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Old Dartmouth

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1

Barque Mary Hamilton and Agents In a/c
Capt D. A. Parker Dr

1873					
May	13th	To Sale Provisions, Stores &c Norfolk Islands	£ 178	17	6
"	14th	" Do Privates Sundries	90	11	
"	"	" Do Auction Still M. H. (Included above)			
"	28th	" Do Privates Sundries @ Bay of Islands	34	18	3½
June	6th	" Do Auction Salvage &c Auckland	233	16	
July	8th	" Do Privates Anchor & Chain Bay of Islands	24	2	11
Oct.	7th	" Do Remittance per "Hero" Capt Logan as ballance shown per receipt	87	12	

Barque "Mary Hamilton" and Agents In a/c
Capt. H. A. Parker Cr —

1873					
May	16th	By	Labor expences Norfolk Island	236	4
"	17th	"	Charter. Passages "Swanhoe" to Auckland	138	
"	28th	"	Discharges 2 Men Bay of Islands	4	
"	29th	"	Changing oil to casks	1	10
"	30th	"	Noting Extending Protest Auckland	3	10 6
"	"	"	Cooper dispositions Same	2	
June	6th	"	Mackrapers Commission Sale Salvage	11	14
"	"	"	Advertizing ——— do	3	2
"	"	"	Cornickthanks Commission	7	18
"	"	"	Capt. Board	2	15
"	9th	"	Passage to Bay of Islands	2	
"	11th	"	Do from Bay to Auckland & return	3	15
"	12th	"	Wharfage Cooperage oil per "Woodlark" London	7	5
		"	Book Parcel Melbourne per "Hero"		10 6
		"	Postage		3 6
		"	Capt. Board weeks @ Russell		
		"	Do do " Auckland		
		"	Passage to Australia	8	0 0
		"	Fees Customs Discharges &c " do	1	5 6
Aug	7	"	T. Howdens Charges on 2 Chronometers		10 .
Oct	7	"	Incidental expenses Framing & board	24	11 7 3/4

Henry Meyer & Co A/c current with
F. A. Parker Esq

1893							
June 9th	To	1 50 lb bag Flour				10	
" "	"	1 56 " " Sugar	5/3/4		1	6	10
" "	"	1 Case Kerrosene 8 Gallons	3/9		1	10	"
" "	"	1 Box Tea	35/		1	15	.
" "	"	1/2 Box Vinegar 6/6 1 Bot Salt 1/ 1 lb Pepper 1/				9	6
July 14th	"	1 100 lb bag Flour	@ 19/6			19	6
" "	"	1 50 " " Sugar	4 3/4			19	10
" "	"	1 25 " " Rice	4			8	4
" "	"	1/2 Side Bacon	19 1/4 D°			16	"
" 28	"	1 Bag Potatoes 1 2 11	3/6			12	"
" "	"	1 Case Kerrosene 8 Gallons	4/		1	12	"
" "	"	1 Box Candles 25 lbs	1/		1	5	.
" "	"	2 Box 1/2 Sardines	14/6		1	9	—
" "	"	1 3/4 Doz Pennants Ale	18/6		1	7	2
" "	"	1 3/4 " Pig Stout	15/6		1	7	2
Aug 11	"	1 Tin Biscuits 16 lb	— 10			13	4
Sept 8	"	2 Bags Flour 100 lbs	19/		1	—	—
" "	"	1 Chest Brown Sugar 118 lbs	4 3/4		2	6	8
" "	"	2 1 lb Tins White Pepper	1/9		—	3	6
" "	"	1/2 Box Table Salt	6/			3	3
					20	15	1

Henry Seagers & Co In a/c current with
D. A. Parker Esq

By Cash paid as per receipt ~~Oct~~
Auckland 22d October 1873. £10 0 0
" Ballance due 10 13 1
" Print @ Auckland Dec as per Draft 20 13 1

F. A. Yasker In a/c Geo Symonds Butcher Dr

					£	s	d
July 31st 1873	By a/c rendered as old book				1	4	5¼
Aug 2	"	"	3½ lbs Mutton			1	5½
" 5	"	"	5½ " Beef			2	3½
" 6	"	"	2¾ " Flair @ 3d			1	10
" 7	"	"	7¼ " Pork			3	0¼
" 9	"	"	7 " Beef			2	11
" 13	"	"	5 " Pork - 5 3/4 Beef			4	5¾
" 15	"	"	5 " Loin Mutton			2	1
" 19	"	"	7¾ " Beef			3	2¾
" 23	"	"	4 " Mutton Chops			2	
" 25	"	"	3 " Pork Chops			1	6
" 16	"	"	6¼ " Corned Beef				
" "	"	"	5¼ " Pork	omitted		4	9½
" 27	"	"	6½ " Leg Mutton			2	8½
" 29	"	"	6½ " Beef			2	8½
					2	19	5½
Sept 1	"	By	2 lbs Steak @ 6d			1	
" 3	"	"	2 " Mutton Chops			1	
" 4	"	"	5 " do			2	1
" 6	"	"	10½ " Beef			4	4½
" 10	"	"	9 " Pork			3	9
" 11	"	"	6 " Suet			2	6
" 12	"	"	6 " Beef			2	6
" 16	"	"	3½ " Pork			1	5½
" 18	"	"	4¾ " Beef			1	11¾
" 20	"	"	5½ " do - 1 lb Lard			3	3½
" 22	"	"	5 " Corned Beef			2	1
" 26	"	"	8 " Mutton			3	4
" 29	"	"	7 " Loin Mutton			2	11
" 30	"	"	1 " Cheese			1	
					£	4	12 8¾

H. A. Parker — In a/c Geo Symonds Butcher Continued —

Oct	1st	1873	By Amount brought forward		£	4	12 - 8¾
"	3	"	"	2 lbs Mutton Chops			1 -
"	4	"	"	5¾ " Pork			2 - 4¾
"	8	"	"	4¾ " Beef			1 - 11¾
"	11	"	"	4½ " Pork			1 - 10½
"	14	"	"	4 " Steak & do Roast Beef			4 - 11 -
"	14	"	"	4 " Coarse Salt			- 4
"	17	"	"	3½ " Steak			1 - 9
"	18	"	"	6½ " Beef			2 - 8½
"	22	"	"	10 " Beef			4 - 2 -
"	25	"	"	6¾ " Veg Mutton			2 - 9¾
"	29	"	"	8 Beef			3 - 4 -
"	30	"	"	5½ Beef			
					£	5 - 19 - 2¼	
Nov	1st	"	"	5¼ Pork			2 - 2¾
"	2	"	"	5 Mutton			2 - 1
"	3	"	"	8¾ Beef			3 - 2¾

H/a to Dec 31 a/c amounts to £8 - 4 - 4

which I have this day paid in full to Geo Symonds and taken his receipt in full for

Russell Bay of Islands
2nd January 1874

H. A. Parker

Dr -

F. A. Parker — In a/c current G & Jones

To 1 Beg Salt Beef		
" 1/2 do Sugar 30 lbs -		
" 3 Pieces cw 14 feet		
" 1/2 Small Bag Potatoes -		
" Cash by Check to Mr Murchie	6 - 5 - 0	
" Cash by loan @ Auckland	4 - 0 - 0	
" Cash paid Mr. H. Roe Timber	2 - 9 - 6	
" Freight on 20 tons Measurment goods per "Prima Donna" from Auckland	15 - 0 - 0	

Account continued

Nov 8th 1873 To

Cr –

F. A. Baker In account – G. T. Morris

By Cash paid Macready Fun Hotel			18 – 0
" One Box "El Conchas" Cigars 50			1 – 13 – 3
" 50 lbs Corn full			4 – 4
" 1 Drum Paint Oil 5 gal @ 5/6 ½ Cwms			1 – 17 – 6
" 1 Tin Red Lead 16/3 lbs @ 42/ per cwt			9 – 0
" 1 do White Zinky paint 28 lbs –			11 – 2½
" Order on G T Morris Auckland		15 – –	1

Account – Continued

Nov 4th 1873 –			By one Tin Red Lead 16½ lb		12 –
Dec 1	"	"	1 Bag White Sugar		1 – 15 –
" "	"	"	1 do Silk Dressed Flour		16 – 6
" "	"	"	1 do Potatoes 186 ¾ lbs		11 – 8
" "	"	"	4 lbs Cranesworth Tea 2/2 –		11 – 0
" "	"	"	2 do Cheese 1/		4 – 0
" "	"	"	1 Colonial Corn Broom		2 – 0
" "	"	"	1 Scrubbing Brush		3 – 6
" 2	"	"	½ doz Iron screws		– 3
" "	"	"	1 lb Candles		1 – 4
" 3	"	"	1 Tin 4 galls Kerosene @ 3/2		12 – 8
" "	"	"	2 lbs Rice 5½		– 11
" 5	"	"	1 American Axe		12 – 0
" 10	"	"	1 Bottle S & M Blacking		– 9
" "	"	"	1 do Salad Oil		1 – 0
" "	"	"	1 Felt Shoe Brushes		3 – 6
" 15	"	"	1 Tin jam		1 – 0
" "	"	"	1 Clothes Lines		1 – 6
" "	"	"	1 Packet Starch		2 – 0
" 17	"	"	1 Cork Screw		2 –
" "	"	"	½ lb Mustard		1 –
" 22	"	"	1 Clothes Lines		1 – 6
" 24	"	"	1 Tin Dish		2 –

F. A. Parker In a/c Expenses House of Callaghan

Oct 25th 1873	To	50 lbs Mixed Paint		15 0
" " "	"	1, 1½ in Glass Door	6⅝ × 2⅝	1 0 9
" " "	"	1 Single Sash	6 by 9 10×8	6 3
" " "	"	1 Sign Board painting and writing Name F. A. Parker		1 10 0
" " "	"	1 Gilt Frame & writing Rums Cash		7 6
" " "	"	6 pcs paper 31961	@ ½	6 0
" " "	"	10 " " 22003	"	10 0
" " "	"			£4 14 0

Upton & Co Stationers —

Oct 25 1873	To	1 Day Book		9 0
	"	1 Ledger		12 0
	"	1 Journal		12 6
	"	1 Letter Book		5 6
	"	Bill Paper		2 0
	"	Pens		1 6
	"	Envelopes		1 6
	"	Quill pens		3 6
	"			£2 6 6

Jn H. Roy Timber Merchant —

Nov 8th	To	550 ft Timber	@	2 9 6

Geo Goldthrop Timber Merchant

Nov 10th	To	14 16 12× ¾	210 ft 13/	1 11 6
"	"	OG 2" Mouldings	150 " 3/9	8 8
		Cartage		1
				2 1 2

Henry Wright Tax Collector —

Nov 11	To	Highway rates for Callaghan		15 0

" 13 6 ft 7 Inch 2 by 6 Lumber Packstraw 3 0

Nov 24th 1873 Rebd - paid B E Turner Hunn
in full of all demands for
B- Brooks £ 11-10-0

Nov 28 Credit by cash paid by Coff - 3 - .

Dr

E. H. Parker To Cash paid to Merchandise —

Oct-24th/13 To 12 Yards Felt Hats @ 4/3 £2-11-0
" " " " 22½ lbs Figs @ 1/9¼ 17-0

Precepts Expenditures &c &c for Lumber

Oct 29. 1 Copy used for children
Nov 4th 1 Do — do — do

Merchandise Dr to Cash - Household expenses

Oct 29th 1873			To 1 American Stove complete			
" "	"	"	1 Bag Potatoes		9	18 —
" "	"	"	1 do Flour			
" "	"	"	1 do Coffee 50 lbs @ 1/2		4	7 6
" "	"	"	4 Tins Confectionary			1 — 4
" "	"	"	1 Bottle Schiedams Schnapps @ 1/2			
" "	"	"	1/2 do Day and Martins Blacking			
Nov	8th	"	1 bottle Schiedams Schnapps —			
"	"	"	2 Boxes Elegra Cigars —			
"	"	"	1 Bottle Schiedams Schnapps			
"	11th	"	1 do Worcesters Sauce			
"	"	"	1 do Salad oil —			
"	14	"	2 Tins damaged Confections —			
"	"	"	1 do Green Peas damaged —			
"	"	"	1 bottle Blacking — do			
"	"	"	2 do Olives — do			
"	"	"	2 do fine salt — "			
"	27	"	3 do Hennessys Brandy —			
"	"	"	2 Small Bottles Sauce pans —			
"	28	"	1 Wood Bowl			
"	29	"	1 Bannister Brush			
"	"	"	1 Cake Chocolate			
"	"	"	1 Bottle Essence of Lemon —			"
Dec	2	"	1 Bar Soap —			"
"	3	"	1 Set Stove Brushes —			
"	"	"	12 lbs White Sugar —			
"	13	"	1/4 " Nutmeg			
"	"	"	~~1 pair Bellows~~			
"	"	"	1 Bottle Olives			
"	"	"	1 do Mixed Pickles			
"	"	"	1 Tin Oysters —			"
"	17	"	1 Pair House Bellows			
"	"	"	1 Knife Board			
"	"	"	1 Bottle Worcester Anchovies Sauce —			

Cash Merchandise Continued

Dec	19	2 Tins "Kemps & Days" Oysters	—	
"	20	1 do Fresh Salmon	—	
"	21	1 Bottle Salad oil	—	
"	"	1 Bar Mottled Soap	—	
"	22	1 Tin Fresh Salmon	—	
"	24	2 lbs Plums	—	
"		1 Oz Mixed Spices	—	
"		1 Tin Jam	—	
~~"~~	~~27~~	~~1 Bar Mottled Soap~~	~~—~~	
"	29	1 Tin Salmon	—	
"	30	1 do Oysters	—	
"	31	1 bottle Vinegar	—	
"	"	1 Do Chow Chow	—	
"	"	1 Tin Salmon	—	
January	1st 1874	To 5 lbs Salt Beef		
"	4	" " 5 do do do		
"	7	" " 4½ do Pork		
"	9	" " 4½ do do		
"	"	" " Fish		1-
"	"	" " Bird Seed		2-6
"	10	" " 1 Packet Black Lead		
"	12	" " 1 Bar Yellow Soap	—	
"	17	" " Cucumbers & Peaches		2-0
"	20	" " 1 Bar Mottled Soap		
"	"	" " 5 lb Beef 2 do Salt Pork		
~~Dec~~	~~21~~	~~Bar Soap Donald~~		
"	21	" " 1 Bottle Pickles		
"	"	" " 4 lb Salt Pork		
"	22	" " 1 lb Corn Flour		
"	24	" " 8 Cucumbers		2/
"	"	" " Peaches		1/6
"	31	" " 1 lb Dance Raisins		1
"	"	" " 2 do White Sugar		
"	2	" " 2 lbs Sug		½ Plums - ½ Oz Spice

Merchandise used for John Callaghan Pinnacles

Nov 3. 1873	To	One Drum 5 galls Paint oil	1	7 6
" " "	"	One Drum 5 do Turpentine	1	12 6
" " "	"	15 lbs Mixed Paint		18 0
" 4 lbs "	"	One Tin White zinke paint 28 lbs		10 6
" " "	"	One do Patent Dryers		2 0
" " "	"	One Leth boot brush		5 6
" " "	"	One tin Yellow paint		
" " "	"	One do Black do		
" 6 "	"	One Flagstaff ex "Adeline"		12 0
" 8 "	"	Four Iron bullets		
" " "	"	Roll Wall paper @ 1/		8 0
" " "	"	Paid cash Washing rooms		5 0
" 11 "	"	One Paint Brush		
" " "	"	Two Tins Locks and fittings		
" " "	"	One Tin Oak varnish 1 gal		
" " "	"	1/2 dog bolts @		4 6
" " "		1/4 do do 15/		1 3
" " "		1/6 do T Hinges 3 dog and screws 2/		2 3½
" " "		1/6 do Butt do		1 0
" " "		10 Rolls Wall Paper @ 1/6		15 0
" " "		6 do do do @ 1/		6 0
" 12 "	"	1 Tin Red Lead 16 3/4 lbs		
" " "	"	1 Tin 1 Gal Oak Varnish		
" " "	"	1 Paint brush		
" " "	"	10 Rolls Wall Paper @ 1/		10 0
" 14 "	"	2 Tins do		
" 17 "	"	1 Paper Carpet Tacks		1 3
" " "	"	6 ft 7 Inch 2 & C Timber Rackstraw		3 0
" 24 "	"	1 Keg Linseed Paint oil 5 Gals	1	7 6
" " "	"	1 Tin White Zinke Paint 28 lbs		10 6
" " "	"	3 Panes Window Glass 10 x 12 @ 1/		2 3
" " "	"	1 White Wash Brush		
" 26 "	"	1 American Ensign	1	0 0
" 27 "	"	8 1/2 lbs Ewbanks Nails		

Wages paid Labour - carting &c &c for Story

Nov	12	Scrubbing —	5—
"	13	Do	7—
"	14	Do	2—
"	15	Do	1—6
"	"	Boys Wages one week	8—
"	"	Thr Rac	

Paid cash for Same to Capt Mannin 12—

Paid Cash for Same to J Stephenson 8—
Do do do Mrs Donald

Paid cash for Same to W Phillips & Son 10—

Paid cash for Same to J Stephenson 1—3
do do do Mr Barkstone 3—

Paid cash for Same to J Stephenson 2—8

Paid Cash for Same to Capt Chas Grant

Merchandise sold from store before opening

J. S. Morris	1	Drum boiled Sandt oil		1-17-6
Mor. 1	1	Tin White Zink do	28 lb	11-2½
" 1	50 lbs coars Salt			4-4
" 2	1	Tin Red Lead 16⅔ lb		9
" 4	1	Box Perkins Cigars		1-13-3
7 J S Morris	1	Tin Red Lead 16⅔		12-6
7 E. B. Laing.	186⅔ lbs Potatoes			11 11-4
7 Mrs Hansen	186⅔ do	do		11 11-4
8 John Prior	186⅔ do	do		11 11-4
~~14 Mrs David Ryder~~	~~To 6 lb tins ground Coffee~~			

14 Mrs David Ryder To 6 lb tins ground Coffee 1/6

" " " " "	1 Case H. P. James 5 doz 1/		2-10-0
" " " " "	1 Bag Decort Rice 56 lbs 5		
" " " " "	26 lbs Candles 1/4		
15 " " " "	½ Gross Wax Vestas		
" " " "	1 bag 100 lbs Flour		
" John Prior To	½ gallon Raw Linseed oil		
" " " "	¼ doz paint brush		

17 Mrs David Ryder	To 100 lbs Potatoes		6-0
" " "	7 lbs ½ lbs Cheese @		
17 John Williams	To one bag 186¾ lbs Potatoes		11-4
18 Jas McFarlane	" one Pocket Knife		3-0
" Mr Laing	one do	do	3-0

Credit - by Deductions of Freight & ebs £ 1 - 0 - 0

Credit by cash November 16th 11/4

Received payment by Cash 11-4
Credit by Cash 3-

Edward Perkins Esq^re a/c D^r A. Parker —

To	100	"Conchas" Cegars	@ 30/ nett	£ 1 – 14 – 1
"	200	do do	do	
"	100	"La Prieta"	@ 18/6	
"	100	"La Flecha"	18/	
"	100	"El Globo"	17/	
"	100	El Pazarro	14/6	£ 7 – 18 – 0

Paid Capt J. L Norris to hand over Dr Land.
Nov 11th Received receipt of Lease from Auckland
" 27th To first payment— 4-4-0
" " " Ballance due as per receipt— 3-14-0
" " " Account in full £7-18-0
Feb 6 To remittance Cheque 3-3-0
" " Ballance due 9-0

John Prior Esq^r of Fort Garden Cr

1	To 88 ft- American Cedar beat boards @ 3/2		1-4-7
"	186 3/4 ~~lb~~ Potatoes -		11-4
Nov 15	1/2 gall Raw Paint oil -		4-.
" "	1/4 doz Paint brushes -		1-6
" 27	1/2 Gall Linseed oil -		4-.
" 29	1 Box Wax Vestas -		1
Dec 5	1 Deck Scrubber -		4-0
" 19	3 lbs Raisins -		3-0
" "	1 do Soft Shell Almonds -		1-0

January 8 1874 To 30 ft-3/4 Inch Kauri Boards @ 1/ 6-3

By	Repairs & painting premises paid	10-0-0
"	Deduction Amount of Assets	2-18 11
Dec 20th	Settled by Cash	£ 6-11 1

Merchandise issued from Store & Shop for repairing House of John Callaghan —

Nov	28		Amount brought over	
"	"	To	1 ℔ Ewbanks Nails	6
"	29	"	1 do do do	
"	—	"	~~1 Banister Brush~~	
"	"	"	~~1 Cake Chocolate~~ ~~Remember~~	
"	"	"	1 Pair T Hinges	
Dec	2	"	Timber &c to Hold Shop	£6 – 5 – 1
"	3	"	2 ℔s Ewbanks Nails —	
"	4	"	1 do do do	
"	"	"	2 Panes Window Glass	1 —
"	22	"	1 ℔ Ewbank Nails	6

Cash paid Labor &c &c for Lawn

Nov	27	Paid Scrubbing	1—.
"	29	Paid Tom Symonds Carting	1—.—.
"	"	Do Mrs Hansen Curtains	5—.
"	"	Do Willis Duncan	12—6
Dec	2	Do Jas McFarlane Freight as receipt	4-15-6
Dec	2	Do Geo Goldsbrough	6-5-1
"	5	do Mrs Donald Scrubbing	2-6
"	17	do Mrs Donald Labor	4—.
"	"	do Horace Williams Clerk 2 weeks @	10—.
"	"	do Mr Lloyded 3 cords firewood @ 22/3	6—0
"	15	do Fred E Tompkins Letter Press	1—10—0
"	24	do Mrs Packenham Wheelbarrow	1—10—0
"	26	do Horace Williams 2 weeks @	10—.
Jan	2d 1874	Do Geo Symonds Butchers a/c	8—4—9
"	12 "	do Paid Natives for 718 lbs New Potatoes	1—4 2
"	19 "	do Paid Freight per "Rowena" to Dec last	1—3—3
"	20 "	do Childrens Boots	1—2——
"	23 "	do Repairing My Boots	5—.
"	" "	do P & O Mining Remittance	10———0
"	" "	do Capt Marion Porpoise jam oil	5—.
"	24 "	Do Natives for 231 lbs Potatoes	9-7
"	26 "	Do Horace Williams Clerk	10—
"	" "	Do Mrs Symonds Matting & Butter &	8—
"	" "	" " Buchanan Lamp Chimney	1—6
"	27 "	Do Natives for 669 lbs Potatoes	1—12—10
"	28 "	Do do for 63 do do	3-9—
"	" "	Do do for 50 do do	1—8
"	" "	Do do for 1254 lbs Onions	9—9—4
"	30 "	Do do Cash for	
"	30 "	Paid Natives for Mowing Lawn	3.6—
Feb	3 "	Paid Jas McFarlane as per receipt	8—

1873 David Kydd In a/c with F. A. Barker

Nov	14	To 6 lb Ground Coffee	@ 1/6		9	
"	"	" 1 Case Hobart-Town Jams 5 doz	@ 10/	2	10	
"	"	" 56 lbs Brefud Rice	@ 5d	1	3	4
"	"	" 26 do Candles	@ 1/1½	1	9	1
"	15	" ½ Gross Wax Vestas	@ 7/ gross		3	6
"	"	" 100 lbs Flour	@		16	6
"	17	" 100 do Potatoes			6	-
"	"	" 7½ Cheese	@ /10		6	3
"	~~22~~	~~" 1 Brick Scrubbing brush~~			~~4~~	
"		~~" ¼ lb Cream of Tartar~~				~~8~~
"	26	" 1 Side Bacon 26 lbs	@ /11	1	3	10
"	"	" 186¾ lbs Potatoes			11	7½
Dec	9	" 1 Tin 1 lb Coffee			1	6
"	"	" 1 lb Craigforth Tea			2	9
"	2	" 1 Bag 56 lbs White Sugar	@/6½	1	8	-
"	~~18~~	~~" 1 Doz 1½ Inch Iron Screws~~				6
"	19	" 1 Bag 56 lbs White Sugar	@ 6½	1	8	-
		" 1 doz Tomato Sauce omitted Nov 14			13	
"		" 1 Bag Flour do " 24			16	6
			Total with reductions	£ 13	8	5¼
		Jan 9 1874 Received on above acct		5	-	-
			Ballance due	8	8	5¼

January 23 1874 Received Ballance due
in full of all demands to date
of Bill 31st Dec 1873—

D. A. Parker To Geo Symmes Butcher Dr

— January 1874 —

8th	To	2 ℔ Mutton Chops	@ 6°	1
10th	"	4½ do Roast Beef		1
15	"	2 do Steak		1
19	"	3 do do		1 - 6
22	"	2 do do		1 -
24	"	3¼ do Mutton		1 - 4¼
28	"	4 do Beef		1 - 8
29	"	4 do do		1 - 8

February 1874 — —

2	"	1 ℔ Mutton Chops	—	6

Cash Paid out for Labor Produce &c

Feb	5	116 lbs Potatoes	—	4/1
"	11	do Potatoes		19/—
"	12	Mr Roe Timber Merchant		1–14–5
"	"	J. C. Thurlund Chemist		16/—
March	4.	156 lb Potatoes & Kimmeras		6/—
"	5	40 do — do		2/—
"	6	Grapes		2/6

April 25 " Paid Mr Hutchinson Apothecary £3–10–0

E. P. Lang In account with H. A. Parker

Nov	8	To 186 3/4 lbs Potatoes	1 Pocket Knife	3/	14	7½
"	24	" 1 lb Craigsforth Tea			3	2
"	26	" 1 Tin 1 lb Black Pepper			1	9
"	29	" 2 do Fresh Salmon	@ 7c		3	
Dec	2	" 186 3/4 lbs Potatoes			11	7½
"	3	" 12 do White Sugar	@ 7		7	
"	-	- 100 do Silk Dressed Flour			16	6
"	4	" 1 do Craigsforth Tea			2	9
"	13	" 4 do Eleme Raisins	@ 1/3		3	-
"	24	" 1/4 do Ground Ginger				6
"	"	" 1 do Plums				9

Credit By Cash 2d January 1874
H. A. Parker

Continued In 1874

Jan	2	To 20 lbs White Sugar	@ 7		11	8
"	"	" 10 do Dark do	" 6		5	-
"	"	" 1 Jar Salts			1	-
"	"	" 1 Tin 4 Gall Kerrosyne		3/2	12	8
"	5	" ~~1 Bag~~ New Potatoes	1 cwt - 3 qrs - 6 lbs	@	16	10
"	"	" 5 lbs Russia Hemp (Potters Line		1/9	8	9
"	7	" 9 do Salt Beef	@ 4		3	-
"	9	" 2 do Innocents	" 9		1	6

Edward Williams Resident Magistrate
In Acct current with P. & A. Parker

Dec	16	To	2 Hams 10¼ . 9¾ lbs @	1/3	1	5	3/4
"	"	"	1 Roll Bacon 27 lbs @	1/	1	7	-
"	"	"	1 Bottle Cayenne Pepper			1	3-
Feb	17	1874	Credit by Cash Sundries		£2	13	3

Mr Buchanan In a/c Current- D. A. Parker.

Dec	14	To	1 Bottle Worcestershire Sauce	2	-
"	18	"	1 Quart Linseed Oil	2	-
"	20		Credit by Cash	4	-
			— 1874 —		
Jan	8	1874	To One bottle Wine Vinegar	1	6

Mr Brown "Wahapu"

Nov	22	To 1 Tin 28 lbs Black Paint	@ 5d		11	8
Dec	12	" 1½ lbs Yellow Ochre	@ 8d		1	
"	19	Credit By Cash			12	8
		— 1874 —				
Jan	9	" 1 Gallon Raw Paint Oil			7	-

Mrs G. P. Morris & Co continued

Dec	24	To	Amount brought forward		9	1	5
"	"	"	1 Bag Flour 100 lbs			16	6
"	"	"	4 lbs Congo Tea	2/		11	.
"	24	"	1 do Butter			1	3
"	31	"	3 3/4 do Salt Beef	@ 4d		2	7
"	"	"	3 do Evaporated Milk	@ 6d		1	6
Jan	2	1874	To 1 Tin Salmon			1	6
"	5	"	" 4 1/2 lbs Salt Beef	@ 6d		2	6
"	"	"	" 1 Lamp Chimney				6
"	"	"	" 1 Doz do Wicks			1	
"	9	"	" 1 Bag Potatoes ~~cut 9rs~~ 1 - 5. 0	@ 1/		16	4
"	9	"	" 4 1/2 lbs Salt Pork -	" 1/6		2	3
"	5	"	" 1 Kerosene Lamp - error			~~3~~	~~6~~
			Balance due		11	6	8
			Credit by Cheque H. S. Ingles & Co		11	10	0
			Credit to Mrs G. P. Morris Ledger folio			3	4

John Callaghan Esq a/c H. A. Parker Esq

Nov	11	To Cash paid Highway Rates	15	-
Dec	5	" 1 Toll Lamp Cotton	3	6

1874		Mrs Hansen In a/c current		E.A. Barker	
	6	To 2 lbs White Sugar	@ 7d	1	2
		" 1/2 do Cruickshanks Tea	" 3/2	1	3

1874		Horace Williams In ac count		F. H. Parker	
Jany	6	To 1 Bottle Mixed Pickles			1 6

1874		Horace Williams In acct current with E. H. Parker			
Dec	17	1873 Paid Cash Daley 2 weeks @ 5/		10	—
"	26	" Do do do do " "		10	—

Mrs Williams Morris Dr a/c H. H. Parker

November

21	To 1 lb 1½ Inch wire nails	@ 6d			6
22	" 1 do Ewbanks				6
24	" 1 Colonial Corn Brooms			2	
	Total for Hay year ending Dec 31 1872		£	3	-

Household Expenditure for 1874

February

To Sum		brought over old folio	
Feb 4	To	1 Pair Jam	
" 6	"	1/2 lb Candles	
" 9	"	Cucumbers	2 —
" "	"	Paid for Cabbage	1 —
" 12	"	1 Tray Fresh Salmon	
" "	"	1 do Oysters	
" "	"	1 Box Mottled Soap	
" 14	"	Cucumbers	2 — 6
" —	"	1/2 lb Cooked Ham	
" 21	"	1 Box Mottled Soap	
" —	"	Cucumbers	2 — 6
" 23	"	1/2 lb Cooking Butter	
" "	"	1 Pair Soles	
" "	"	1 do Salmon	
" "	"	1 do Mackerel	
" "	"	24 lb Flour	4 —
" "	"	1/2 lb Loz & Molasses Candy	
" 24	"	1 Box Household Soap	
" "	"	Paid Cucumbers & Fish	1 —
" 13	"	Paid Duty on One Brandy	1 — 3 — 3
" 16	"	One Bandage Elastic	
" 14	"	Paid Bathing for 3 lb Oysters	2 — 1
" 21	"	1 Packet Blotting Paper	
		1 Pair Soles	
April 6	"	Paid for Peaches	1 —

Tungsten Bought @ "Russell"

29. March. 1874.	1 lb	@		2 – 8
6 April	"	"	"	3 – 10

(11) Leo "A Vera Emancipatrix 1873

May 20th 2 bags Flour
" 28th 1 bag Sugar from Honolulu
" 31st 2 do Flour

Oct-	31-	To Balance		119-1-9
Nov	10 "	" Goods	35-13-9	
"	14	" Bal Pomptons a/c	6-14-8	
"	13	" Freight	15- " -	
"	24	" Goods	103- 3.7	
"	25	" Cash	100-	260-12-
				260.12 . £379-13-9

Cask marked "Clothing" "Hope"
Contains
36 pairs Wool Pants
5 Wool Shirts
4 pairs Drawers
12 Under shirts
38 Monkey jackets
4 Top Coats
5 pairs Blankets
27 Thin Navy Blue wool coats
2 do do do " Shirts
32 Hickory Shirts
18 Dungaree Frocks
16 Do Pants
4 pieces White Unbleached Sheeting

Cask marked "Boots" "Shoes" "Canvas
Contains
1 bolt- No 2 Cotton canvas
1 do " 3 do do
1 do " 8 do do
Tow mattress
Felt Hats
Skeins Woolen yarn
Boots Brogans Pumps

Mount Wollaston New Sails

Cask No 23 Contains

Foresail - Topsail & fib all bent 17th April

Cask No 24 Contains

Main Topgallant Sail bent 17th April

Mizz fib - Mizzen Topmast Staysail 17 April

Gaff Topsail Bent do sail pass to Albion (Camilla)

these 2 sail in one small cask Ballast

Main Yard 56 ft long -

" Topsail do 44 - do -

" Topgallant do

Fore topmast 37 feet 8½ Inches long

Mast-Head 3 " 10 - do - do

Square at Head 7½ do

Square at Foot 12 do fore & aft -

Square @ do 14 do from side to side

Fid Hole do 10 do deep -

Fid Hole do 3¾ do thick -

Cap Square at Head 5¾ do wide - fore & aft -

Cap Square @ Head 6 do athwart -

Cap debth 3½ do

Sheave hole Masthead 2½ do wide

Sheave hole do 12 Inch deep

Do do Mastrope 2½ do wide 11 Inch long

Circumference at Crosstrees 3 ft

"

Coffee Cask contains 30th July

Viz 1 Sack Coffee - 1 do Barley - 2 do Rice - 1 Bale Blankets

Stores Rec'd on board Barque "Int Wallulin"

Jan 2 Barrells Salt Beef
" 5 1 Sack coffee 2 do Rice - 15 lbs Pepper
" " 3 lbs Lump Sticky 1 bot Pepper Sauce 1 lb of
" " Cream of Tartar - 1 do of Soda one do of
" " Allspice - 1 Keg Sugar. 1 Keg Salt Butter
" 18 2 Barrells Salt Beef - 4 1 Barrell Salt Pork
" " 1/4 Cask Cider Vinegar
20 1 Cask Ships Biscuit 1
Feb 2d 2 Barrells Salt Beef - 6 1 Barrell Salt Pork - 2
" 7th 1 Keg Sugar 2
" 9th 3 Sacks Rice 5
" 16th 1 Cask Beans. 1 Case Kerosene 2 -
" " 3 Sacks New Flour 1 Cask coal
" 17th 2 Barrells Salt Beef 8 1 Barrell Salt Pork 3
" " 1 Tin Navy Ships Biscuit from Bread Cask 1
" 24 2 Sacks New Flour
March 1st 2 do do do
" 7th 1 Keg Salt Butter 2 -
" 10th 2 Barrells Salt Beef 10 1 Barrell Salt Pork 4
" " 3 Sacks Flour 17
April 13th 1 barrell Salt Pork 5 2 barrells Salt Beef 12
" " 1 barrell Molasses 4 2 Bags Flour 9
" 21 1 Cask Honolulu Bread 800 lbs ~~2 bags flour~~ 11 -
" " 2 Bags Flour 31
" 27 2 Bags Rice 4 1 Sack Coffee 2. 1 bot Pepper Sauce 2 1 do Mustard
" 29 1 Keg Sugar 8
" 30 2 Barrells Beef 14 1 do Salt Pork 6
May 7 1 Box Soda 2
" 20 1 cask Hd Bread 1048 lbs 2 May 14th 2 Bbls Beef 16 1 do Pork 7
May 1 1 Bbl Salt Pork 8 2 Barrell Salt Beef 18 -
" 5 1 Keg Honolulu Sugar 4
" 11 1 Barrell Honolulu Molasses 2
" 16 1 Bbl Salt Pork 9 2 Barrells Salt Beef 20 -
" " 1 Cask Flour 32 Bags

List of Provisions Consumed on board the H. M. S.

June 25th 1 Cask San Francisco Bread 1067 lbs. 3
" 30th 2 Barrells Beef 22 1 do Salt Pork 10
July 5 1/2 Bbl Pickles 1 Case Tomatoes
" 7th 1 Keg salt Butter 3 — 1 Bunch & Molasses 3
" 12th 1 Keg Sugar 5 —
" " 1 Cheese out of Box containing 4
" 16 2 Barrells Salt Beef 24 1 do Salt Pork "
" 26 1 Cask San Francisco Bread lbs 4
" 30 2 Sacks Rice 1 Sack Coffee 1 Sack Dried Apples
" " 2 Bbls Beef 26 1 Bunch Pork 12
Aug 1 1 Cask Hams 1 Cask Smoked Beef
" 1 1 case Clams 1 case Green Corn
" 10 1 full Cask Molasses about 100 gallons
" " 2 Bbls Beef 28 1 Bunch Pork 13
" 23 1 case Soups & Bouillis
" 25 1 Cask Flour 26 bags
" 27 1 Cask San Francisco Bread — lbs
" " 1 Bunch Pork 14 2 Barrells Salt Beef 30
" 30 1 Case Chickens —
Sept 4 1 Keg Honolulu Sugar 5 —
" 8th 1 barrell Salt Pork 14
" 12th 1 keg Salt Butter 4
" 26 2 barrells Salt Beef 32 — 1 do Salt Pork 16
" " 1 Sack Coffee (Last) Village in cask
" " 1 do Barley (do) do do do
" " 2 Sack Dried Apples —
Oct 14 1 Cask Flour 1 Cask Bread
" 16 2 Bbls Beef 34 1 do Pork 17
" 17 2 Cases Peas — 2 do Green Corn 2 do Chicken Soups & Bouillis
" 20 1 Keg Sugar 6
Nov 2 2 Bbls Beef 36 1 do Pork 18 1 Cask vinegar 4 gall out full

Barque "Mount Washington" Towards Sandwich Isles
from San Francisco 1877-
A. A. Parker Commanding

Wednesday 3d January 1877

At- 3.15- P.M. the big boat came and made fast to us and we proceeded to sea with the Barque "Northern Light" In tow astern at- 4.15- cast off or rather parted our tow rope and under all sail stood out to sea to the S.W by W. "Point-Bonita" bearing N.E by E distant 3 miles at 7 P.M. sighted the light- Bearing on the South Shallows bearing W by South- partially stowed anchors & chains close boat crews and watches and set the watch- at- 9 P.M. wind freshening furled all light sails except- M.T.G sail & D.B.G jibs at dusk the Northern Light- S.W by S some 2 miles ahead steering by compass S.W by S.

Once again I am on another voyage Whaling In a Ship Improperly fitted and the dirtiest vessel it has ever been my fortune to Embark In.- Having just recovered from a severe illness I do not feel quite up to the mark- but if God in his Infinite Mercy will again restore me and enable me to accomplish what I now aspire to a successful cruise perhaps I shall be rewarded beyond my deserts for I know I am not deserving of any clemency but I pray that my efforts may be rewarded for the sake of my dear wife and children who alone rely upon me and my humble efforts for their daily bread- God grant me success in this my new enterprise and once again restore me to my darlings is the earnest prayer of

Fred A Parker

Barque Mount Wallaston Bound West

Thursday 4th January 1877

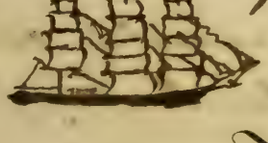
A Moderate North wind with clear weather under Fr. S.G. sail S.W by S. Employed in fitting boats for whaling. Put bound on the Fifth Steward till from effects of his Wash room. Mate about Sick all the time. If this thing continues much longer I shall make a clean sweep of the whole thing and those connected. and should have before this if I had my health & Strength

Lat at noon 36° 24' South

Lat @ 8h 40m A M 36° 37' Long do by Observation Molyneux Chronometer 124° 58'

Friday 5th January

A Moderate North winds throughout the night under topsails and courses S.W by S at daylight set Main S.G. sail. Employed through the day in filling boats stowing off the run starting the & taking down cabin stove. Steward about the same Two boatsteerers Lang and Myers had a dose of Blue pills to obviate the effect of over Indulgence in drink.



Lat 34° 00' 00" North

Long 124° 53' 45" West

Saturday 6th January

A Moderate North wind cloudy weather under M S.G. sail S.W by S. At 10 A M bore S.W. wind veering to N W Employed in fitting boats putting potatoes into the pen & onions in the rack underneath the house put hoops up to the fore topgallant Mast head washed out cabin and pantry stowed off my room. Started 4 coils whale line. hauled walked off the ships decides for the first time hand at work. Saw two large ships standing to the E at 4 A M one had 3 skysails set. a large ship

Lat 32° 20' N

Ship "Mount Wollaston" Towards Sandwich
Sunday 7th January 1877
a Moderate wind from the South south West cloudy weather under topgallants PP saw porpoises at 4 PM the wind light this Evening about 3 Miles per hour
Lat at Noon 31-30
Long by projection 129-40 West
Monday 8th of January
a Moderate South wind and Generally clear weather during the forenoon employ in putting out cutting stages overhauling the Run shelves and cutting gear saw finback and porpoises - I am of the opinion that neither one of My Chronometers are any where near right - One when we sailed I had no rate for I had not been in anyone care further purpose and was put on board each hazard like almost everything else the only object in view was get the ships to sea - the other had been in Thomas Timmins hands and had a supposed rate of 1 sec and 6/10 sec daily but by the forenoons observations she has increased 4 to 28 Minutes 8 seconds either in one jump or else at the rate loosing daily 4m 30s a bad case sure that to-morrow will decide if I can see the Sun
Lat 30=34 South
Long by projection 132 18 W
Long by Inspection 132 20 W

Barque Int Wallaston Towards Fredericks Islands

Tuesday 9th January 1877

A light S E wind throughout these 24 hours veering to the E during the forenoon - Employed putting upper cutting blocks which finished and sent aloft at 4 P M - This forenoon for the first time I have been able to obtain a correct set of sights as yesterdays were noted at the Chron by Mr Williams the Second Mate who is a new hand at the business, an error occurred in noting which occasioned yesterdays remarks I have no navigator on board but myself the Cook having some pretence, but I find I have to superviss all myself to prevent Mistakes - There is not even a quadrant in the possession of my officers and my Sextant is the only Instrument of the kind in the ship Stowed off the Port dark locker and made a note of its contents - and employed myself in pasting a leaf to my cabin table which contained the Medicine chest as well

Lat 29-52 North
Long 134-29 West by the Chron
This is about the position
of the ship by Inspection

Wednesday 10th January

A light Easterly air cloudy weather under T Sails S.W. Employed in stowing off the fore hold coiled a new line for the waist boat - At 4 P M bore S.S.W. to avoid a reef marked on one chart as doubtfull and on another as "Lazaria of the Spanish Charts"

Lat at Noon 29-09 North
No Observations too cloudy

Barque Mount Wollaston Towards Sandwich Islds

Thursday ~~Friday~~ 11th Jan 1877

A steady breeze from the East throughout the night under all sail S.S.W. Evening forenoon wind veered around to the S.E fresh squalls occasional mist showers saw a number of finbacks &. Shot one with Spencer Rifle, he left for the windward coast Employed in stowing off the Rubber room putting on chafing gear wind increasing during the day gradually reduced sail at 7 P.M. wind fresh bore S.W by S and had reduced sail by that time to topsail & foresail. Employed myself in fitting a wood head needle and boat-hook for Upton whaling

Lat at Noon 29 33 North
Long by Chron 137=29 West

Friday 12th January

A strong N.E Trade throughout 24 hours under topsails and foresail S.W. by S. Employed in fitting ~~Lazy~~ blocks etc. Set Main Top'l sail at daylight but took it in again at 9 A.M. Put boats on next fleet of cranes above lower ship rolling about considerable bore S.W at 12 M. Employed myself in fitting water closet in my room that leaked badly. The piston of the upper valve much worn

Lat 25=14 North
Long 139-20 West

gave whaling signals to each boat to day

Barque Mount Wollaston Bound West 1867

Saturday 13th January

Strong S E trades throughout these 24 hours under topsails during the night and T G S'l during the day - Employed in Hunting fresh water to fill Casks, Bent Scraping Masts, fitting W Boat tackle, Blocks Making and Selling Sail bags & etc Cooper at work Making boat Buckets and water kegs. Employed at work altering the rack over the Cabin table, and stowing off things, In general Ship rolling most uncomfortable at times, Furled M.S.G.Sail at 4 P M and at dark double reefed the topsails Altered Course from S W to W by S at 12 Meridian Served out Tobacco - Lat 23-38 South
to day to the Men Long 142-35 West
Distance run since 8 a m 12th
206 Miles —

Sunday 14th January

Commencing and ending with strong trades from the S E under double reefs and foresail W by S until 12 Meridian when I found the Lead been so badly steered during the night that she had made nothing the Men on Watch green at it and the Ship rolls so bad that they make a mess of fine steering - to bear W S W as I want to run down on the Parallel of 23° In hopes of seeing Sperm whales but unless this wind moderates there will be coarse cruising about the Sandwich Islands as it is half a gale of wind so one could not see a whale unless right on top of him - New Moon to day perhaps first quarter May moderate

Lat 23-52 S Long 145-57 West

Barque "Mount Wollaston" In 1879

Monday 13th January

Strong trades from the N.E with clear weather under double reefed topsail all during the night ship rolling about very uncomfortable At daylight Mate set whole fore sail and foresail but at 10 A.M double reefed again Employed in coiling new Line for Lanboard Boat fitted Mains topsail runner and fore topsail sheet both gave out to day At 4 P.M hoisted to the wind aback for a finback At 5 P.M bore W.S.W again and furled foresail

Lat 23-22 South

Long 148 43 30 East

Tuesday 16 January

Comm with a Moderate trade wind and clear weather under double reefs and foresail W.S.W. Saw probably a finback about 4 times and then lost sight of him In the forenoon after hauling to for an hour Employed in cleaning the Smoking Machine rowing new lines fitting boat sail &c

Lat 23-01 South

Long 150-47-45 East

Wednesday 17th January

Comm with a Moderate S.E wind clear during the night steering W.S.W under double reefed topsails and foresail hauled up at daylight cloudy wind veering round to the Eastward at 10 A.M much rain wind increasing by 2 o'clock blowing a gale from the South and clearing up reduced sail to close reefs and hoisted to the wind heading S.W by W rove new main lifts and made 2 new line covers

Lat about 23 Long do 153 W

Barque "Mount Wollaston" Cruising in 1877—

Thursday 18th January

Comm with a Moderate Westerly wind and a clear pleasant day at daylight—Set Main T'gall and ovunes—during the early part of last night myriads of rats were running around the deck and being attracted doubtless by the rain I must smoke ship the first opportunity to rid her of them—during the day steering S.W. & S.W.E during the night heading W.S.W on the wind which shifted suddenly in a squall at dark and died out altogether—Started salt Beef 2 bbls and one of salt Pork—put the spare line in cask and headed them up—all the boats have now new lines and to complete them we have used 8 coils—Some of the men today complained of not having enough to eat—made enquiry and found that was not the case but that they wanted a greater variety—such as there is on board they shall have sufficient of but the variety will consist as usual of Beef Pork Slow Biscuit Beans Rice Potatoes Molasses & Vinegar—At dark all hands reduced sail for the first time to double reefs Foretopmast and Mizen Staysail heading on the wind S.W. with light wind saw a Sulphur bottom and finback whales during the day

Lat 22° 00 South
Long 154 - 23 45 West

By my chronometers the right Hawaiian bears S.W½S 120 miles distant

Barque "Mount Wollaston" of New Bedford
Cruising for Sperm Whales &c 1877

Friday 19th January

Comm with a strong breeze from the N W with clear weather, under double reefs and storm jibs and aft sails. At daylight bore S.S.W. At 12 M bore South saw finbacks and many flying fish and number of the large black birds always found in this portion of the "South Pacific" finish coiling the new lines and the new covers for them saw 2 finbacks this afternoon. At sunset reduced sail to treble reefs and wore ship to the N.N.E. More moderate at dark but considerable swell on ship rolling about uncomfortably filled Lat 21-48 South Long 154-44 West

Saturday 20th January

Comm with a moderate Northerly wind and clear pleasant weather at daylight out reefs and set M T G sail and flyjib bore South Emp in reefing Fore Topgallant rigging fitting bigwords &c &c put into a cask in lower forehold about 2 barrells of Bonhead oil that has been in the cooler since last cruise and cleaned out the cooler. Saw a number of finbacks whales many flying fish and numerous black bird before referred to always found between the Sandwich Islands and the coast of South America

Lat 20-20 South
Long 152-49 West

I have this day altered the rate of my Chron which instead of adding as heretofore should be substracted as the gains daily 1 sec 6/10 on 30 sec 8/10 slow on Greenwich Mean Time as shown Jan 2d 1877.

Barque "Mount Wollaston" of New Bedford Mass
U. S. A cruising off Hawaii for Sperm Whales

Sunday 21st January 1877.

Comm with a light Northerly wind and clear pleasant weather heading to the Westward through the night at daylight South East of "Hawaii" bore per Compass S.S.W distant 30 Miles. Made all sail and run to the South some 15 Miles from the land saw the houses at Wikiki plantation and the Church at Hilo. a beautiful day throughout with a long heavy rolling Northerly swell but no sign of a Whale of any discription at dark reduced sail to double reefs and luffed to the wind with head yard aback heading E.S.E the wind having veered around to the N.E during the afternoon. The land does not appear to have had much rain fall lately seeming dry and arid. A shoal of porpoises about the ship after dark. by observation at 4-20 P.M. Molyneux Chronometer was just on Mean time with no correction to apply In accordance with assumed position of the Ship Kapolo Point the SE extreme of Hawaii bearing West 10° North true Magnetic distant as estimated 15 Miles which gave position of Ship as follows

Lat 19° 33'.00" North
Long 154° 33'.00" West

Dobie Chronometer over 14'-53 fast

I have decided to smoke ship tomorrow if the weather will admit to free her of vermin that I may paint the cabins after it is all over with.

Barque "Mount Wollaston" of New Bedford Mass
Cruising off S. Hawaii Hawaiian Islands
Monday 22 January 1877

Comm with a light S.E. air and clear pleasant
weather Laying aback all night heading off
shore - at daylight - set topgallant sail and run
along the S.E. coast from Kapolo point towards
the South End saw a schooner in shore going
to the Eastward At 20 Minutes to 8 o'clock A.M.
started a fire in the deck pot stove in the
main hatch for the purpose of smoking ship
using for effect charcoal Brimstone and pepper
and at 2 P.M. took the hatches off again
there is no doubt but all the rats in the ship
have been exterminated several were found
dead in the forecastle but not one aft -
I took my chronometers on deck and put them
in a tub on the top of the Hurricane House and
carefully covered them with woolen clothing
and on taking sights to night found that
both had increased their rate since yesterday
Molyneaux had gained 8 Minutes 37 Seconds
and Parker 3 Minutes 58 Seconds I presume
it was too warm for them as I took every care
in securing them by the gimbals and allowed them
free play all day. Shall probably since their sale
while off the Island - the smoke has purified
the cabin removing the offensive odor we
have experienced heretofore Last night the
crater of Kilauea was in action and playing fair
about 2 A.M. to day I have noticed some smoke but
nothing can be seen the Moon is too bright the
land clearly defined against the sky and its
summit covered with snow - saw a shoal of
porpoises and a shark - dark reduced to double
reef and headed off shore aback to the South -

Barque "Mount Wollaston" of New Bedford Mass
Cruising off Hawaii for Sperm whales
Sunday 28th January 1877

Commencing with a light S & E wind and clear pleasant weather at daylight Kapolo or S point bore S W 15 miles, hauled all sail and ran off along the land to the W saw several finback whales Employed in setting new jibb stay Myself painting the after cabin while running along the land saw a number of houses and a sugar plantation at Apoora on a high elevation and several houses scattered along the shore when off Kaoo or south point saw several women on horseback ride down to the point where there were 3 horses and dismount waiting as long as we could see them I think disappointed that no boat landed from us. a great number of bullocks were seen feeding close by and I much wanted to buy one but fear of loosing my men by desertion prevented me sending in a boat for that purpose ran off shore some 20 miles to the south and then hauled up for Hawili Point until within 8 miles to obtain sights to rate my chronometer. Boljeman today seems to have gone back to his original rate again which induces me to think it was yesterday exposed to too much sunshine the rate being about 1 minute 2 seconds slow while Arlie is still ranging at 18m 14 sec fast I shall require two more days at the least to rate them satisfactorily. at dark reduced sail to double reef and jibb ran off shore some 5 miles and then hoved to aback with the wind from the land. Alg it was quite fresh from the Eastward —

Barque "Mount Wollaston" of New Bedford Mass
Cruising off East side of "Hawaii" 1879

Wednesday 24th January

Commencing with a light Easterly air and calm lazing with foretopsail aback all through the night At daylight set topgallant bowing to work Into the S.E. Hawaii South Point S by W North point S by W Nearest land about 30 miles distant - Employed shifting stay forward Made fly jibb stay of old fib stay and have it now from foretopmast head Instead of foretopgallant head as formerly and setting up other head gear the bowsprit shrouds foretop mast stay bullseye bolt that goes through the bow on the starboard side broke short off Much corroded with age worn away to almost nothing took out the eyebolt for foretopsail halliards runner from port fore channel and made a bolt for the stay out of that as we have nothing In the ship besides for the purpose Busily at work painting Outside of skylight to the cabins - the officers at work painting one of their rooms which badly need it as four years have passed since any paint has touched the cabins and all that was once white work is now dark yellow and renders everything below dark and sombre the after cabins looks like another place now is light clean and comfortable and I intend to paint all white work below while I am at it At 4 P M lowered the boats to practice the crews at dark reefed sail to double reefs and bore S by W towards Kaleakoa Bay - I came very near letting my Chronometers run down which has almost their rates very much

Barque "Mount Wollaston" Cruising off Hawaii 1877

Thursday January 25th

Commencing with light Easterly airs and clear pleasant weather heading to the North during the night - At daylight Centre Hawaii bore S.E. 40 Miles Made all sail and bore up S.E. towards Kaeakoa Bay - wind light throughout the day Mate employed in setting up head gear and fitting new Mizzen stay - myself at work at painting forward cabin overhead - fitting night head hoops forward - stood my first Mast head today - cleaned out fore cabin Locker found 3 dead rats and there are others aft where I cannot get at them that commence to send forth stinking odor scattered Carbolic Acid about - the only disinfectant in the ship - and but a little of that - My chronometers are an enigma to me just now no rate can be attained - At sunset calm the Steamer in the bay plain to be seen some 5 miles distant reduced sail to topsails and laid aback with Land breeze at 10 P M

Friday Jan 26th

Made all sail at daylight and run before a light E wind towards Kaleakoa Bay - weather clear & pleasant saw two whaleboats cruising one came alongside sent her in for a bullock - returned with small piece of beef only and a few potatoes - will send off bullock tomorrow Morning - wind light at dusk off the Bay 5 Miles furled light sails and headed back to South with a light land breeze at dusk saw a Schooner to the westward saw porpoises and Albicore large Lizzy Mate in fitting new Mizzen stay and painting skylight - and rooms

Chronometers seem unsteady

Barque "Mount Wollaston" off West Coast Hawaii.

Saturday 27th January 1877

Laying aback during the night heading off shore when there was wind. but greater part of it was calm At daylight Made all sail calm and land distant 12 Miles. I find each night we have considerable Southerly set as Kaaakakoa Bay this morning is 15 Miles to the North of us and at dusk last night we were just off it

At 9 am took a light S.W air ran off to the North along the coast some 8 Mile off shore until dusk when we were just North of "Railway" Bay which seems to have very many more wooden houses than "Kaaakakoa" Bay. At 10 a.m sent a boat on board schooner Annie of Honolulu with Sugar came from "Maui" for "Kawa" or "Kalai" was 10 days from Honolulu and short of provisions supplied him with about 60 lbs Beef and 30 lbs Biscuit gratis. At 2 P.M when off the town we had the boat visit us from yesterday she came again and I was surprised to find they had brought Nothing. I found the Police would not allow this Native who has charge of the boat to bring off any produce to the ship Insisting upon his coming on shore first. and had made him unload his boat when he was just on the point of starting to come off. I could not spare the time to go there it was so calm and a nice little breeze springing up I made all sail to the S.W and the boat returned to the shore I paid his men for their trouble and this is the result of my attempting to obtain a few supplies at the 2d town South of Kaaakakoa Bay" at dark pulled light sail and head W. about under topsail. just South of Kailua Bay

Barque "Mount Wollaston" Cruising around "Hawaii"
J. A. Baker Commanding — 1877

Sunday 28th January

Commenced with a moderate S.W wind and clear passable weather. At daylight the S.W Point of the Island bore E.S.E 25 Miles Increased sail to Course and In.S.G sail and run off to the S.E. and then through the passage towards "Maui" saw 2 schooners off "Waipio" point steering to the Westward as we approached "Maui" the wind blew very fresh from the S.W & Much so that all light sail were furled and we passed "Hana" point with topsails clewed down on the cap.s and under course and jib we had a Much as we wanted In the shape of wind passing "East Maui" a very pretty place we shot into smooth water and light winds when sail was Increased to In.S.G sail again and we stood along the East coast of Maui to the S.W with baffling wind and airs — saw a schooner at Anchor @ East Maui loaded In a very Snug little Bay where my Mate says there is plenty of room for a ship after entering the Narrow passage at dark reduced sail to double reefs and laid aback on diff tack saw another schooner to the S.W.

Monday 29th January

Commenced with light baffling winds and clear weather at daylight East "Maui" bore per Compass East 4 Mile saw the schooner at anchor under the point plain 1st In.S.G. sail wind light and baffling although a heavy Swell Indicates it is still blowing from the S.W. Employed In setting up topmast backstays Myself at work altering my Staterooms In several respects at 2 P M having forged to the S.W. Struck the S.W winds from the South part of the Island and reduced sail to lower topsail and Storm sails heading S.W saw many piece of squid and numerous fine Schools

Barque "Mount Wollaston" F. A. Parker Commanding
Cruising off the Sandwich Islands 1877

Tuesday January 30th

Commenced with a moderate westerly wind & cloudy weather - during the night Squally and much rain at daylight saw Hawaii Maui & "Molokai" to the E and S some 40 miles distant set whole topsail on the wind to the South Employed in ships duty At 8 A M some of the greenhands were ordered on deck from their watch below to learn the running rigging among whom were (Copy of Log book entry) Michael Walsh was this forenoon insolent & insubordinate to the chief officer Mr Hewitt who ordered him to stay upon deck during his forenoon watch below and learn the names of the running rigging & on being remonstrated with for his insolent behaving and language he drew his sheath knife which the Capt took from him and threw overboard employed myself in painting my stateroom at Sunset reduced sail to double reefs and stowsail heading South

Wednesday Jan 31st

Com with a fresh S.W. wind and cloudy weather under close reefed topsail heading to the S.W. at daylight More moderate set whole topsail and course and saw Pt Molokai Maui and Hawaii in sight Employed in setting up standing rigging and dry finished painting my stateroom to day - this kind of work I am not over fond of Under the circumstance as it should have been done before we sailed but as no paint has touched her below for 4 years it is quite time for our comfort and health it should be done and since a coat has been put on the cabins are wonderfully lighter than before but we are learning with Hawaii like double reefed and hauled aback & Sunset East end Hawaii W.S.W. 20 miles

Barque "Mount Wollaston" Cruising around the Sandwich Island

Thursday February 1st 1877

Comm with a calm and light Northerly swell with clear pleasant weather aback all night under double reefs At daylight made all sail East Maui distant 15 Miles S.W. Emp'd in setting up Head gear. Myself at work reducing the size of the cutting Spade Poles & superintending the painting of the overhead boat removed the small bell from aft and put the large one from the forward part of the house abaft the wheel Underneath the After house At Sunset reduced sail to double reefs and jib and luffed to aback heading S.E. with a light Easterly wind which we have had since 11 A M and have been off the South side of Maui - at dark "East Maui bore S by W 15 Miles distant - Comm Molyneaux 28 Lee Hon Foden 19-45 fast

Friday 2d February

Comm with a light Easterly wind and clear pleasant weather aback all night on diff tacks At daylight Made all sail Maui to the South 12 Miles ran down before the wind to the S W passed Molokinny Passage and skirted along the South shore of "Kahoolawa" or Prisoners Island within a few Miles looking for Humpbacks saw none at 5 P M sent Mate in with his boat to fish at dusk returned without a fish reduced sail to double reefs and jib and headed off shore to the S.S.E. This is the anniversary of my Marriage and I would give much to be with my darlings to night - God bless and preserve them from all harm and permit me to meet again - one month tomorrow from San Francisco and we have not seen the spout of a Sperm whale - Oh dear this is hard luck truly have we heard of them from the natives but look as hard as we can we see nothing of the whale kind but finbacks -

Barque "Mount Wollaston" Cruising off Sandwich Islands

Saturday 3d February 1877

Comm with a fresh N.E. Trade and faze Made all sail at daylight and bore N.N.E. 2 mp In ships duty - Myself at work Making a Jumby on the Starboard Side of the fore Cabin forward of My Stateroom - Saw finbacks - porpoise and Skipjacks to day at dark reduced sail to double reefs and headed on the wind to the S.S.W with a light air from N.E. It has been calm nearly all day the wind hitting go all at once at 9 A M Lat 19 = 26 Long 156 = 21 W Hawaii observed but about 25 Miles to the E.

Sunday 4th February

Comm with a calm and heavy swell at daylight Set whole topsails on the wind S.E by E with a Mod East wind at 7 A M the wind gradually increasing the jib and flying jib Mainsail both parted - and the jibboom broke short off at the Bowsprit Cap breaking also the spritsail Yard in half by the time we got it in it was blowing a gale reduced sail to double reefs and foresail. Standing in towards the land at sunset reduced sail to close reefs and storm sails heading South the S.E End of Hawaii E. by E. 25 Miles Lat 28 = 42 Long 156.08 W

Monday 5th

Comm with a light East-wind and a heavy swell all night - heading towards the land to the S.E. at daylight - Set double reefs and foresail at 8 A M calm Much swell sent down fore yard fitted spare one and had it aloft by 3 P M - the old one was too timber and I propose to Mate a jib boom of it At sunset Hawaii bore S. point E by E 30 miles other part obscured with haze

Barque "Mount Wallaston" Crossing La 1877

Tuesday 6th

Commenced with a strong breeze after dark with a heavy swell Stood La to the land to the S.E with Wind E.S.E at daylight Nearly calm Set courses and stood La towards the land Dusp Myself La making a new flyjibboom and jibboom out of the fore yard sent down worked upon it all day and quit at night a knotty piece stick to work upon have it about ½ finished will try and complete it tomorrow but I have worked too hard and am feeling very tired to night La consequence. At dark could see the house on shore South of Kaleakakoa Bay. Land about Land distant perhaps 12 miles —

Wednesday 7th 1877

Commenced with a calm and clear pleasant weather at daylight commenced upon the head boom at 12 Meridian had finished it gave it to the Mate to place and commenced upon the Spritsail yard at 3 P M Mr Williams was brought aft with a broken leg (right) went to work and splintered it made a box to keep it La and put him below La his room — This is the result of the Vessel having too much room aboard. The boom was too large for the cask and in trying to force it through Instead of plaining it down the hook to the tackle gave way with this result — So night I have had a quiet talk with him expressed my views in relation and he has promised me he will leave it off I hope so for I do not wish to use force to compel him so early La the commencement of the voyage

Barque Mount Wollaston Cruising for
Sperm Whales off West Coast Hawaii
Thursday 8th February 1855
Commenced with light baffling airs and
calms made double reefed topsail
employed upon the jibboom Trimmed the
Spanker Sail by 12 oclock. had to make two
Iron cleats for it out of old tank hoops
at 4 P.M. had everything set up and
the jibs set again. washed down the deck
and at dark hauled to the wind off Mouse
Kailua Bay 6 Miles S.E. the house all
plain in sight off deck a goodly number
of Canoes Small fish about and a Schooner
Friday 9th February
Commencing with a light Northerly air clear
Smooth and pleasant Wind on diff tacks
during the night. At daylight made all sail
this first time for a week and stood in towards
the land Kailua Bay S.E. 10 Miles. Found a
Northerly current here as before. Hunted Black
Rice took old Bread cask out of Steerage
cleaned the place out and cleaned out the
Starb'd cask which I do not think had been
cleaned out for a year at the least. Myself at
work building a new pantry forward of my
room on the Starboard side which had been
used as a stewards room before. Saw two
boats manuevering as though chasing a whale
by shore off Kalaeloa Bay which at sunset
bore East distant five Miles. reefed sail
to double reefs and headed to the S.W. at dark
with a light Westerly wind. Mr Williams
lay quite Comfortable this afternoon but
seemed very much during the night.

Cruising off Hawaii West & S.W coasts 1877

Saturday 10th February

Commencing with a light Easterly wind and clear pleasant weather off "Kalukeua Bay" some 10 miles at daylight - Made all sail and stood in towards the land south of the Bay saw many Albicores and a few Algerine grampus. Several boats in shore under sail Employed myself upon the journey which I am pleased to say is at last finished, at dark did not reduce sail wind light from the S.W tending South heading along shore some five miles dist to the S until 7 P.M when headed off shore on opposite tacks — Mr Williams leg much swollen but not severely painful — At 8 P.M a fresh N.E wind reduced sail to double reefed topsails and storm sails - heading on the wind S.E wind &

Sunday 11th Feb

Commencing with a strong N.E wind at daylight wore ship and headed back Inshore under double reefs At 10 A.M ran out of the wind into the lee of Hawaii set M.S.G. sail. Saw hooked and lost a large dolphin the first & only fish we have seen just to as get line painted at sunset reduced to double reefs — saw a whale

Lat 19-08 S Long 156-18 W

Monday 12th Feb

Commencing with light baffling airs and a tossing swell with low cape Indicating the vicinity of fresh from N.E clear of the land the South end of "Hawaii" bearing East 25 to 30 Miles Let whole topsail at daylight. Saw several small finbacks, grampus, dolphins and an Oregon pine board marked Wall (Black paint) At sunset a fresh East wind reduced to treble reef and stowing on the wind N.N.E. Myers sick off duty

Bargue Int Wollaston Crossing Anno Domino 1877

Off S W Coast "Hawaii" Tuesday 13th Ad

Commencing with a fresh East bound all night hoisting aback heading In shore under close reefs At daylight run off to the South under double reefs Employed In fleeting the fore braces down to the rails forward of the Main rigging both Side and putting blankets to the Spritsail Yard. Masthead twice to day Saw a large shoal Porpoises at dark Hawaii bore dig South Point East North do North Henry Integers Lat 19=10 S Long 156.34.

Sick with flowing gave opiates Blisters and Dovers Powders has been sick since Saturday

weather squally with slight rain and fresh E trade reduced Sail to close reefs heading North

Wednesday 14th Ad

Commencing with a light South wind and clear pleasant weather at daylight Made all Sail to the North Employed In reeving New Lanyards to the topmast rigging and setting them up the Ship to the Middle bulkhead of the Main topmast rigging broke off fitted it with a piece of chain for the Voyage. A small finback whale playing about the Ship this Morning Induced me to throw a Lance into him from the Low boat and although the Larboard boat was cleared away as soon as possible he had his "flurry" out and sank before she could get to him. Saw Porpoises and other finbacks during the day and two Schooners In shore at Sunset Reduced Sail to double reefs and headed off shore to the S W with a light wind from W.N.W. Land about 12 Miles S W Point bearing S E ½ E

Lat 19=15 N Long 156=20 West

Sick Off duty Miles Integers & Ber

Sent first letter to Mattie since sailing

Barque "Mount Wollaston" Cruising off Hawaii
Anno Domino 1877

Thursday 15th Feb

Commencing with light baffling airs and calm during the night the light flow the Crater of "Kilauea" intently bright. Volcano very active at daylight. Made all sail to the S W saw two schooners in shore off "Hanakoka Bay" Employed fitting rigging setting main topmast rigging at 3 P M a whale boat from the shore came alongside. In charge of Mr Williams who came before reports having killed two humpbacks. Saved one made about 10 bundles. Sold him 4 Beef Barrells for 50 cts each and an old Bailer for $1.50. Engaged 25 lbs of Sweet potatoes and a bullock from him to be brought off tomorrow afternoon if possible or the next day myself to go on shore and arrange for them in his boat. At sunset furled light sails on diff tacks. David P finished reading his duty other patients improving fast

Friday 16th Feb

Commencing both a light South West wind and clear pleasant weather at daylight found the current had set as usual to the S along the coast as we were abreast "Honpoka" made all sail to the S W along the coast at 12 the wind broke into a calm and left us within a mile of the coast which was steep to and a heavy surf. and as I felt in an awk position after much hauling of yards at last took a steady breeze from S W again and headed on a wind off shore at sunset off "Honokua" town bending S S W furled light sails land 5 miles distant all patients improving expect Mr Williams off tomorrow morning

Barque "Mount Wollaston" Cruising off "Hawaii"

Saturday 17th Feb Anno Domino 1877

Commencing with light baffling airs and calm with light rain showers. At daylight calm thick off "Kaleakakoa Bay" West 10 Miles Made all Sail at 9 A M took a light Westerly wind and stood in towards the land Employ'd upon the rigging At 1 P M caught a large dolphin with a Harpoon at same time saw a large shoal Blackfish lowered all four boats went in waist Boat and took John Brown for boatsteerer as both 2d Mates and his boatsteerer are sick and chased until 5 P M when returned to ship unsuccessful in our first lowering of the boats for the smallest specie of whales Hunted beef and pork and stood off shore with a light South wind until 7 P M when furled light Sails at 5 P M Kaleakoka Church bore S E by E land 4 Miles —

Sunday 18th Feb

Commencing with a calm and clear pleasant weather @ daylight Made all Sail @ 8 A M a light S W air stood in towards the land to the Eastward saw finbacks Dolphins Hakefish & a Shark a clear beautiful day throughout at dark Kaleakoka Church bore S E by E 15 Miles furled light Sails and headed to the S with light west air — Night on diff tacks Monday 19th Feb

Commencing with a light S wind clear pleasant weather daylight Made all Sail at work upon Rigging Cooper and Mate off Making Sicabench at 9 A M Charles A Foster was taken with an Epileptic fit convulsions & vomiting gave first an emetic at 10 he had another gave Salts could not retain them At 11 gave 3 Blue Pill at 7 he had another gave Salts Hawaii to the E under all Sail on diff tacks saw Grampus Almost double reefed heading West — Mayes resumed duty well —

"Mount Wollaston" Cruising for Sperm Whale

Tuesday 20th Feb Anno Domino 1877

Commencing with a light S W wind & cloudy weather @ daylight - Increased sail to topsail on course and bore E. At 12 M E.N.E at daylight - South End Hawaii 25 mile East - Foster much better to day. have given him 3 blue pills and two doses salts and they have only moved his bowell twice. Emp'd in whitewashing the forecastle and steerage throughout. Made a new sickbench to day - at 4 P.M. reduced sail to double reefd heading on the wind S W wind light - fine & clear Squalls around Hawaii

Lat 19°06' N Long 155°-33.45' W

Commencing with Wednesday 21st Feb

a strong East winds and cloudy weather at 12 M we were ship to the South daylight set courses & jibs at 9 A M furled mainsail bore E.N.E fresh breeze Emp'd in tuning rigging etc in an attempt to pump out some of the bilge water that regaled us last night 4 to 6 from 1/2 past 3 to 6 A M to see her with foot Emp'd Foster much improved in health Mr Williams Steady ditto saw porpoise Grampus & Sinbeck flying fish at 1/2 past 12 saw the top of Hawaii at sunset ran under the lee Lulu baffling winds furled jib handed M fore sail

Lat 4 P M 18.82 156-06 W

Sunday 22nd Feb

Commencing with a calm all night & forenoon made all sail at daylight broke out two casks of bread and took canvas & bilge bolts out and put topsail to rights (Made for "Camilla" Made Potato Pie as usual again at noon light S E wind stood to Eastward at sunset double reefed heading S E Hawaii points E & N E 4 Hawaii land 15 miles

Barque Int Wallaloo Cruising for Sperm Whale Anno Domini 1

Friday 23d February

Commencing with a fresh E & E wind and cloudy weather on the wind all night both H & daylight let courses jib and Spanker Enos Lu Letting up Main Royal Backstays & altering the Yard Goff to Leeward At 12 M wore ship to the E.N.E wind Squally and weather cloudy at times reduced to close reefs At 4 P M wore Ship to the S E again Lat 18 25 Long 154 45 Porter still complains of his head gave him Calomel and Jalap powder

Saturday 24th

Commencing with a strong East wind at 3 A M wore ships to the E.N.E at daylight Set double reefs courses jib and Spanker Hawaii South point N by W kept off and ran for a Lee on the west side wind Increasing saw a large log of wood floating but too rought to pick it up, at 12 M Lu under the Lee with a heavy S E Swell and baffling wind at times reduced sail to double reefs (having Made all sail & Lt) heading N with a heavy Swell occasionaly breaking Legnd about 15 Mile distant observed with land South point E.N.E No Observations —

Sunday 25th

Commencing with a fresh S E wind ran down the land until Lu Smooth weather then laid aback. daylight cloudy Made all sail and ran to the S W Sometimes a fresh S E wind then a light N W but a constant Swell and as fast as we ran out of the S E wind the N W would meet us and keep us bracing back and forth at times reduced to Double reefs Land about 5 Miles we ran off "Hawaii" During night wind light and baffling

No Observations —

Cruising for Sperm Whales in the North Pacific
off Hawaii Anno Domino 1877

Monday 26th Feb

Commencing with a moderate South wind and cloudy weather the top of Hawaii covered with heavy wild looking clouds as though full of rain like yesterday at daylight off "Honokua" having been working to the S & W all night but a S W current to be found here every time we come. Made all sail and with a light South wind ran along the land to the South a calm belt close in shore within ½ a mile until we are off "Kaleakoa" Bay when it dissipears and the wind freshens and hauls slowly to the S.W. Furled all light sails and double reefed topsail found Maintopsail gaff sprung. Employed in painting the two quarter boats viz green bottoms white streak and Black top streak. while off Point Kumu and to the North as we were running along shore perhaps 2 Miles distant saw two shoals of Blackfish who seemed to be still working in shore. It was then blowing too fresh to lower and just as we made "Kawhuhui" where I wanted to communicate a something was seen breaching off shore from us some 2 Miles. hauled to the wind at once set Mainsail & Spanker. and with 6 of us aloft we saw no more of it two schooners to the S & E in sight working up along shore. At sunset reduced sail to close reefs S.S.W and Set staysail and headed off shore on the wind W.S.W. the wind breezing up and blowing fresh at dark. Mr K gradually improving. but Charles Foster complains of pains all over and a constant blur before his eyes gave calomel & Jalap powder this morning to result gave dose of Castor oil to night. At point at dark S & E South visible Point S E by E

No observations

Wrote to Jones regarding topsail yard & sent 2d letter to him to forward to New Zealand — put on board Schr "William"

Cruising for Sperm Whales On the North Pacific
off "Hawaii" Anno Domino 1877

Tuesday 27th Feb

Commencing with a strong South wind cloudy weather and rain At 8 A M kept off for Upolu or North Point of Hawaii Maui plainly in sight — to the S & E ran down off the "Kohola" plantation into calms and heavy gusts of baffling winds where we laid aback on diff tacks for shelter. In passing the north point had quite a gale furled Mainsail & fok and off Kohola close reefed & set fore sail. 2 schooners off and on here waiting for smooth weather to land cargo for plantation — immediately down the boats painted yesterday and washed off the ~~two~~ Waist boat. At 5 P M saw a cow & calf Humpback in shore did not lower as the weather was too muddled although at this time it was nearly calm and very smooth and the whales were still but it was too near night and the risk was too much to run at dark heading off shore S.W.b.S made close reef with Maintopsail aback. This portion of the Island of Hawaii seems very fertile green and inviting there is an air of thrift and industry. and neatness with magnitude of cultivation that forcibly impresses one everything seems in an advanced stage of cultivation and hundreds of fat stock are to be seen in all directions It has such an inviting prospect that I fancy would live there and next to "East Maui" is the prettiest place I have seen on any of the Islands — lowered a boat and sent mate on board Schooner "William" of Honolulu for News. A Kanacka in charge 10 days from Honolulu with no information & not a paper

Off North End of Island of Hawaii A.D. 1874

Wednesday 28th February

Commencing with calms all sorts of variable winds light and a heavy pour of rain from daylight until Meridian when it cleared off and with a light E winds we set maintopgallant sail and ran along the Kohola coast within 3 miles to the Westward until we reached the point called "Upolu" when with a light North winds and more rain we hauled on the wind to the W & W and reduced sail to close reefs as it was then dark the Schooner "William" in company the other anchored off the plantation where the steamer Mooning boys but I think there was too much surff to land cargo we plainly heard the steam whistle at this plantation when the hands were turned to at 1 P M although we were quite 5 miles distant from it but it was nearly calm at the time. Mr Williams is improving but as to Foster I have no work to give me any information to treatment beyond the simple remedys I have given all purgatives and lotions which do not seem to remove the pain from his head

Thursday 1st March

Commencing with a calm all throughout the night with much rain up to 2 A M. At daylight off Upolu point N W 5 miles made all sail for the Bay of "Kawhaehae" but little or no wind throughout the day saw a barque or ship at anchor in the Bay At 12 M saw a large shoal of Blackfish hove to and chased with four boats. with no success. went in the small boat. but I am not smart to catch them in no wind they were of good size and if we had a breze there would have been no difficulty in striking as they did not seem afraid readily we used one paddle at times parted the light sails light N W airs Light in the Bay E. N. E 6 Miles good

Cruising off "Hawaii" for Sperm Whales

Friday 2d March Anno Domino 1877

Commencing with a light S.W. wind clear & pleasant on different tacks close in to the land off "Kawaihae" at 7 A M went in with waist boat ship well off shore at 9 A M landed and was met by Mr Hackpole junr of Allen & Hackpole found the H. B. M. Gun boat "Fantome" at Anchor here surveying and prospecting the Island at 11 A M left for the ship having engaged 100 lbs of potatoes to be ready by the 13th Inst and with all I could get in shape of provisions viz a Bullock 2 Turkeys 1 chickens and a few oranges. No potatoes arrived on board at 12 bullock dead by time we got alongside through rough usage stood off shore to the W.S.W. with a fresh breeze from S.W. Squally. painted the bow boat during forenoon. At 4 P M saw a whalebark with double topsails steering for the town called it "Three Brothers" of New Bedford at dark reduced sail to close reefs & stowns blistered Porter

Saturday 3d March

Commencing with a light S W wind and fine rain up to 12 M N when it cleared off pleasant on different tacks. At daylight made all sail light house at "Kawaihae" N E 8 miles at 7 A M spoke the Barque "Three Brothers" of New Bedford 3 days from Honolulu in charge of Mr Walker 1st Mate. (Capt Owen & wife & H) came here for potatoes last from "Ocean" Island sick no oil said not seen the spout of a whale between seasons would cruise off the Island until he could get his potatoes probably on or about the 10th Inst stood to the South towards South point of the Bay Employed painting waist boat. At 4 P M lowered boats for a large humpback heading in to the bay I think to calf no success as usual returned at dark furled light sails.

Cruising off Hawaii for Sperm Whale A.D. 1877

Sunday 4th March

Commencing with a light S'ly wind and clear pleasant weather ran off shore a safe distance and laid aback during night fresh winds double reefed daylight light variable winds and calms with a confused sea chopa and tidy rips Made all sail at 8 A.M. lowered mate again for the same Humpback we saw yesterday coming from the land and going quickly off shore he came up alongside saw the spout and Lee 4 risings was 5 miles from us recalled the boat saw the "Three Brothers" to the South, at dark reduced to double reefs with light S'ly wind ship 5 miles off shore between "Waiaalua" & point "Kaau"

Monday 5th March

Commenced with a light land breeze at 9 O'clock ran off to the West and then laid aback to the South. daylight clear & pleasant with light land breeze made all sail to the South saw a jumper. At 12 M it again began to blow from the South ship heading in shore reduced sail to double reefs and storm sails and wore off shore - the "Three Brothers" ran off to the South and passed us within a mile. saw the "Pantoon" round the South point of "Kaleakakoa" Bay under topgallant and run into "Kawaihae" and anchor at sunset fresh gale reduced to close reefed topsails fore & mizzen & fore staysail on the wind to the W.S.W. the Three Brothers off the lee quarter on the wind also. I have employed myself in painting the waist-Boat outside and in and just as I finished the inside a slight shower of rain fell but not enough to harm the land bears as last night - but 15 miles distant - Foster has been vomiting the afternoon so far from well

Barque "Mt Wollaston" Cruising off Hawaii Island Commences

Tuesday 6th March

Commencing with a strong S.W gale & clear weather on the wind all night under close reefs W.S.W. at daylight wore ship and ran for the South end of Hawaii bearing per compass S.E. saw the "Three Brothers" to the South hove too under Fore sail heading to the Westward At 12 M passed "Kohola" and from a heavy gale ran into smooth water off the Ravines to the East of the plantations and hauled aback and laid there the rest of the day heavy gusts of wind off the land occasionaly but was mostly saw a schooner at anchor off "Kohola" Sorby better Mr Williams do

Wednesday March 7th

Commencing with light baffling airs calms and gusts of wind from off the land ship close in on diff tacks aback daylight Much the same. Set double reefs jib fore sail and spanker on diff tacks employed painting Starboard boat Outside setting up Lower bobstay. Myself varnishing My cabin. Sunset reduced to close reefs and storms on the wind South 5 Mile off shore off "Kaholalele" uncomfortable swell saw the Volcano in action during the night Found Foretopmast sprung

Thursday March 8th

Commencing with Moderate S.W winds clear weather Land obscured with heavy clouds Wind tending to the Northward Increased sail during forenoon to Main topgallant sail. Employed in reserving Foretopmast stay and painting Bow boat Outside At 12 M wind from the South light with a long undulating swell from the N.W. Hauling to the Westward at sunset reduced sail to double reefs Luck lights plain to be seen at "Kohola" and "East Mauis" 12 P.M laid aback with wind from S.E. Filled & around

Barque "Mount Wollaston" cruising off "Hawaii"

Friday 9th March Anno Domino 1877

Commencing with a moderate NE wind which by daylight had veered around to the S.E. laid aback until daylight then made all sail and ran around the South point of "Hawaii" some 3 miles off shore at 10 a M calm and so continued during day a sail barque to the South and a schooner at anchor off "Koloa". Emp Unfitting new F.T.M Staysail pendants and priming over new work ship color Lucide Yellow Sunset double reefed foresail Mainsail. Saw Nothing all day

Saturday 10th March

Commencing with a calm and so continued throughout the day until 4 P M when a light air sprang up from the S.W. At daylight made all sail Saw porpoises fish many birds and much driftwood from the land Three Brothers at dark W.S.W. 5 miles South End Hawaii South 15 to 20 mile double reefed & Sunset

Sunday 11th March

Commencing with a light SW winds cloudy weather and squalls of fine rain aback until daylight on diff tacks then set whole topsails jib and courses on diff tacks at times "Mauis" Sahoorowa and portions of Hawaii in sight Saw a schooner and the "Three Brothers" At Sunset reduced to close reefs & storms - on the wind S by E - 20-17 - 156 = 06 W

Monday 12 March

A light Westerly air and clear weather At daylight made all sail and bore E by S for "Kawaihae" Sent chain & got anchor off the bows At 3 P M came to an anchor in 9 fathoms water within 200 feet of the buoy and 300 ft of the rocks the "Three Brothers" laying off and on Sailed at 5 P M for Honolulu Hoisted jib Has 60 bbls potatoes ready for use at 7 P M Set the Anchor watch for the night Anchor light set

Sent Letter to Honolulu for a topmast

Barque "Mount Wollaston" @ anchor @ Kawaihae 1877

Tuesday 13th March A D 1877

A moderate land breze all night up to 6 A M when the sea breze set in and continued until sunset when it died out to a calm. Employed in washing ship outside and painting took off in a lighter 106 sacks potatoes. News came by way of "Kohola" of the steamer "Kilauea" breaking down and would not be here for a fortnight. A Mr Cleghorn Schaffer Parker and 4 ladies wish Mr to return to Honolulu with me and as I propose leaving tomorrow night I have decided to take them and land Parker & Wife at McGees landing at "Maui" on the way if I can. Comming on board I found the Mate again under the influence of liquor and am informed from good authority he during my absence on shore had one of the sailors Bville Gmaan down in the cabin to take a drink with him. this Bville gmaan found fault yesterday because he had only beef and Bread for dinner yesterday I told him if that was not sufficient he could have the allowance the law allowed him and no more. I shall arrange with the Mate tomorrow morning regarding this state of affairs he is too full to talk to to night I will not submit to this under any consideration

Wednesday 14th March

This morning I called the Mate aft and after expressing my views in relation to yesterday demanded the liquor in his possession. He refused contrition said he had drank the last. I searched his room & found nothing. the 4th Mate yesterday also was drunk drew a knife & pistol on the Cooper while the Mate took and gave to me and I threw them overboard last night and reprimanded him this morning

Barque "Mount Wollaston" @ Anchor @ Kawaihae

Wednesday 14th March continued

a land breze all night and a moderate N W wind with clear weather during the day - took off the balance of the potatoes - making 63 bandls for all one bullock alive and one dead one finished painting ship and at 5 P M came on board to go to Sea with Archibald Clayhorn Wife and child Samuel Parker wife and child Mrs Leal Mr Adcock and 10 Kanakas for Hilo and Honolulu during the entire night much rain wind all around the compass and heavy swell riding at single anchor with 45 fathom chain and feeling so anxious I did not sleep the night. Most of these passengers were taken living upon deck

Thursday 15th March

Lieing at anchor waiting for a chance to put to Sea At 5 A M called all hands and after heaving Ln and paying out chain once we finally got under weigh at 1/2 past 5 with a light ball from the South under all sail and stood out to Sea off North point of Hawaii with light trades and pleasant weather and shaped course for S W end of "Maui" Saw a ship steering for Honolulu - Most of the passengers very Sea Sick - At dark ship under all sail S W by W for Molokinni passage No less Sounding S W by South 10 miles wind light N E - at 7 P M wind came out fresh from the South furled light sails and kept off to the west of Kahoolawa at 10 P M hauled up S W by W for Honolulu wind fresh ship under topsails and courses -

Barque "Mount Wollaston" bound to Honolulu

Friday 16th March

A fresh South wind clear weather under topsails S.W by W for Honolulu daylight saw the land ahead. At 3 P.M. hauled aback off the town took Second Mate and passengers in boat and went in 2 boats went off for passengers and baggage at 4 returned. At 1/2 past 5 a report was brought me that the ships had been on the reef went off in boat at once and found she had. That the Mate was drunk had run her up the channel and run her upon the reef where she hung quite 20 Minutes before she backed off. The weather was clear & pleasant wind off the land and nothing but a drunken man ever would have placed her so near. Put the Mate off duty at once and substituted a Mr Cooper in his place who I had brought off with me. Sounded pumps and pumped her out found she made no water and anchored in 12 fathoms water abreast the passage furled sails payed out 45 fathoms chain on port anchor Set sea watches and tried the pumps every hour found no water

Saturday 17th March

A Moderate East wind off the land and smooth sea At 6 A M went in with a boat called a Survey 2 captains and a Native diver and returned to ships then to shore again report of Survey Unworthy crew demanded to see consul Haskell who came on board advised them to abate in writing with Signatures and he would order another Survey sent him and Mr Cooper on shore. Boat returned took in water Swell from South payed out to 60 fathoms chain

Barque "Mound Wollaston" Anchored @ Honolulu
At Anchor abreast Tuesday 18th March
the passage at 11 A M Mr Cooper came off
stating Pilot Said Southerly threatened position
of Ships Moorings set signal for Pilot and
steam tug who came off and took us into
Inner harbor by 2 P M Anchored & Moored
2 by 2 fathoms water. Sent Pilot and Mr
Cooper on shore all hands on board
at dark rainy showers——

Sail from Honolulu Tuesday 10th April 1877
Bound to Arctic Ocean

Tuesday 10th April 1877
At 9 A M I left Honolulu Harbor and came on board
my ship the having come out Saturday Morning to
stay off and on while I Shipped natives to supply
the deserters vacancys. We have now on board 34
Men all told and I think have better prospect
before us than ever before. A new Mate & 2d do one
boatsteerer and 20 new Sailors to start with
a strong E by E trade wind ship at dark about
Midway between "Oahu" and "Kauai" under
topsails steering W.S.W. bound for the Arctic
Ocean. God sincerely hope we may succeed in
becoming a Season fortunately called. B. F. Nye
and John Smith both sick off duty—

Wednesday 11th April
Fresh E by E wind clear under topsails all night. daylight set
Topgallants and tore H W ens & steering Anchors & chains
Lashing cutting pendants &c. Part of R bucket stove opened &
and set royal tore new foretopsail Sewed
Lat 24° 07' N Long 159° 47' West

Fred Baker Allegre bound to Arctic Ocean 1877

Thursday 12th April

Fresh N.E. wind & clear. Under main royal & W. Empd in stowing off main sail pen and fore hold putting up cutting blocks aloft and stowing away the spare spars fast fore topmast alongside foremast and in topsail yard on port side main deck. Bended main royal backstays again put up new ones 3½ Inch Manila Rope B.F. Nye & John Smith sick off duty

Lat 26° 30' North Long 162° 07 West

Friday 13th April

Moderate & E winds cloudy weather under main royal N.W. by W Empd in starting provisions stowing up the pieces of seal taken off @ Honolulu &c. Killed the largest bullock would not eat B.F. Nye returned to duty

Lat 28° 48' N Long 164° 33' West

Saturday 14th April

Light Easterly winds treading to the S. Under main royal & W by W. Empd in setting up rigging putting up a new wire main topmast stay &c. saw a killer an easterly set encountered here John Smith sick off duty

Lat 29° 39' N Long 164° 46'

Sunday 15th April

Light S.E. winds clear & pleasant S & W under the Royal saw many finbacks and "Portuguese Men of war" fleet &c.

Lat 31° 50' N Long 167° 20 West

Monday 16th April

Morning light wind shifted to the S W & blew with rain & daylight had veered around to S E blowing fresh split jib and fore topsail reduced to double reefed main & close reefed fore on the wind S.W. Nye & Cox sick off duty

At 8 A.M. Mean Thermometer 68 Hogarth Bar Inches 30-6/10

Winds & weather [illegible] 30-5/10

Lat 33° 04' N Long 165° 49 West

Bound to Arctic Ocean for a seamanship cruise A.D. 1883

Tuesday 17th April

A moderate East wind and cloudy Increasing sail during night until we had everything set by P.M. My wind and sea subsiding - employed all day in bending new sails. viz Maintopsail, Jib & Foresail these sails were made for this back stay well. The new Maintopgallantsail and Mizzen topmast-staysail were made for they Camilla but too large will be obliged to take one cloth out of the former to remain - The surface of the entire ocean both yesterday and to day has been literally covered with the jelly like substance called by sailors "Portuguese Men of war" In some instances we sailed through streaks so thick that they resembled the bodies of whales just under the surface at others from their long tentacles trailing from of Immense sea serpents. They seem to keep in close contact with each other, as we find them in these instances so near that they are in actual contact. as far as the eye can trace in other instances they are somewhat scattered and as they are endowed with the power of volition through the agency of their Pneumatic sail which extend at an angle entirely across their upper surface they must be guiding their course as they are dashed aside by our vessel as she passes over them. Tumbling them about. Most uncommonly often reversing their positions completely so that they returning our sight - then again turned they whirl around in the diminishing eddies until they are lost in the distance. Why they are always found in this Lat & Long 40° 84 Lat 42° 102 Long

from seen or heard an explanation

Fred A. Barker on wing for the Arctic Ocean

Wednesday April 18th A.D. 1877

Daylight fresh S.E. wind. steering S.W.b.W under main Royal. Sent down M.S.T.gsail Allowed 2k by taking out one cloth 2m reduced 2k by Obsn by this time wind had gradualy veered around to the S. increasing with rain. by 12 had reduced sail to two close reefed topsails and fore & aft storm sail. heavy sea. ships irons had before it very uncomfortable labour hand. pent boat on upper deck. At 5 P.M. wind hauled 2m a clearing shower to the Westward, hauled up steering S.S.W. Sunset clearing W.S.W. No Observation Served out oil clothing to the men Off duty Dairs off duty one finger Thursday April 19th

Lowring night throughout strong S.W. wind During day a gale from the West with raining showers under close reefs and storm S.S.W. At 5 P.M. a heavy hail squall parted foretopsail and fore stays and tore ships - Sunset a gale from W.S.W. heading S.S.W. Bar 29-80 5/10 Ther 54° Lat 39-15 Long 169.48 W

Friday 20th April

A strong gale from the West ships hove to under close reef M.S. Sail and fore Topmast & Trysail staysails blowing heavy 2m squalls of rain & hail - forenoon more Moderate & clear more ships set foretopsail close reefed and fore staysail heading on the wind South Bar 30-0 5/10 Ther 54° Lat 39-04 Long 169° 28' W

Saturday 21st April

A Moderate gale from West subsiding at 4A.M. Increased sail to Mainstays'l gaff mainsail & 4 jibs two reefs in foretopsail. saw fin seal and divers duck Served out clothing to the men. Sent balance of stock 2 2 casks a large & a small one. 5 P.M. wind backed around S. & W. with cloudy weather and a falling barometer Bar 29 80 Ther 61° Lat 40-05 Long 170.20 W Sou S.W.b.S

"Hove to" "In a gale of wind from the N.W.

Sunday 22d April 1877—

At ½ past 5 last night—It commenced raining hard and continued for quite an hour wind heading round to the West—furled mainsail and double reefed Fore topsail At ½ past 6 all clear again then out bright—and wind backing into the S.E. turned out reefs again during first part of night fine weather Increasing sail steering N.W. & N. Latter wind veering around to the N.W by W and blowing on reduced sail to close reefs heading N.E. At 8 A M wore ship to the W & S furled fore topsail during day strong gale moderating at nightfall with a (Lat 40-40 Long 169-56 W
rising barometer all day (Barometer 30-30 Ther 54° E

Monday 23d April

During the night-wind gradualy moderating At 3 A M heading S.W. wind subsiding set fore topsail and wore to the N.E forenoon Increasing sail until all were set—at 12 Calm and cloudy At 2 P M a breze from the S.W which backed into the S and freshened At 7 P M furled Jib topsail & Mizzen T M staysail Employed to day In putting up weather cloths fore & aft ripping up old spare topsail supplied men with Tobacco & Knives. Bar 30-40 Ther 60° F Lat 41-15 Long 170-16 E

Tuesday 24th April

From sunset until 4 A M winds steadily Increasing reducing sail gradualy until 5 A M when we were under close reefs foresail and storm staysail with much rain and wind from S.W. blowing N W ½ North[illegible]—At 8 A M rain ceased weather cloudy At 10 out one reef In topsails set Mainsail Fore sail & breeze Afternoon clear. Employed In Stocking Quadrant head & ripping up old sails Making new crows nest
Bar 29-80 falling Ther 58° E Lat 43-33 Long 170° [illegible]

Hove to In a heavy gale from the N.W. A.D. 1877

Wednesday 25th April

During the night wind Moderate and baffling clear between squalls ship heading from N.W½N the course to N by E. At 4 A M wind veered to N.W ship heading N.E Wore to the Westward. During forenoon wind increasing reduced sail until at 12 M we were under close reefs and storm fore and aft sails. Employed In starting fresh water At 1 P M wind hauling back again wore ship to the N wind increasing with rain furled fore topsail. At 6 P.M dark cloudy weather with slight rain and increasing wind wore ship again heading N.W½N. under close reefed Maintopsail and fore topmast staysail battened down the hatches and put In dead lights Bar 29=08 8/10 Ther noon 50° F ½ past 7 P.M 54° F. Lat at noon 44°=04 North no other Obs Long by D.R. 170°=55' West

Thursday 26th April

First portion of the night blowing heavy In gusts after 12 M N It was more steady (the heaviest gale we have had this voyage) During Morning It commenced to decrease In force with a rising barometer daylight thick cloudy weather At 10 A M set foretopsail 3 reefed At 1 P.M. wore ship to the N by E set foresail At 4 P M set Mainsail wind backing steady to the W heading N by W @ 5 P.M Barometer 30=02 5/10 Ther 52 F. No Observations I have to day 5 patients Peter Meyers (general debility = cause Rum) Mr Coates Inflamed thumb & hand (boil & cold Inflamation) Steward Diarrhoea and Jack Kalalunin ulcerated leg bad and Jeff Davis bad hand Friday 27th April

Steady wind from S.W during entire night & moderate Set Maintopgallant sail At daylight cloudy and breezing up by 10 A.M a gale from the West blowing N.W by N under close reef Maintopsail & foresail At 2 P M clear'd decks and set fore topsail at 3 hauled it again by wind backing and hauling ahead heading N by W Bar 29-80 5/10 Ther 50° F Lat Dennis Mitchell 46-30 N Long 171-33 West.

Light SE wind. heavy westerly swell & clear weather
between squalls First of the Season

Saturday 28th day of April A.D. 1877

All sorts of weather during the night raining hailing & snowing squalls all moderate and bright moonlight (full moon) with subsiding winds between At daylight had the courses set. Forenoon heavy westerly swell snow squall and subsiding wind At 12 M. calm. At 1 P.M. a light East wind all reefs out D.R. jib and M.T.G. sail up & waiting fresh wind Main halliards and running rope to head Bar 29°-05-5/10 Ther 51° F Lat 46°-50' S Long 170°-48 West

Sunday 29th April

During first part of night calm with heavy westerly swell Latter part wind light and variable from S.E. to E. on the winds under M.T.G. sail & D.R. jib heading from S.S.W. to S.W. by W. daylight snow squalls and veering wind to the S on the wind to the West 12 M. furled M.T.G. & D.R. jib hail squall wore ship to S.E. at 1 wore back to W.S.W. at 2 wore back to S.S.W. wind veering to the Westward Bar 29°-08-5/10 Ther 51° F Lat 47°-21' S Long 170°-48 West

Monday 30th April

First part of night baffling S.W. winds At 8 P.M. things to Fore yard parted turned out and put a thackel on it At 9 Double reefed topsails wind increasing set on deff tacks working on to the South At 1 A.M. the wind backed around to the West so the ship headed North and so continued throughout they dug a heavy South swell on Afternoon ships heading from S. to S.S.E. Bar 29°-08 5/10 Ther 52° F Lat 48°-05' S Long 171-08 West

Tuesday 1st May

All throughout the night Moderate S.W. winds and cloudy weather under two reefed topsails courses jib & spanker on the wind N.N.E. At daylight set M.T.G. sail & D.R. jib At 8 A.M. wore to the W.S.W. Carpenter at work upon Dingy. Part of the crew went on to S.S.W. cruising cloudy weather no obs and guilty Bar 29-09 Ther 53° F estimated Lat 48-50 S Long 171-30 W

Light-Head winds In Lat 48° South A.D 1877

Wednesday 2d May

Light-& W winds and Clear during the night-
heading W by S at times daylight-clear & pleasant-
Made all Sail. rove new Maintopsail clewlines & bent
new Flying jibb for a Mainto'mast-Staysail new lacing
on M.T.M.T Stay completely chafed off for want of looking
after but a new one there. Carpenter at work upon the
Dingy Bar 30° 01' 5/10 Ther 52 Fahr Lat 48°-52 & Long 172-13 W

Thursday 3d May

Calm and light-baffling airs ws to 10 P.M no steerage way on
ship took a light-S.E. air at Main Royal and boxed W by N
wind gradualy increasing ws to 8 am making good 7 knots
wind veered to South and commenced freezing on with
sleet and rain furled M Royal Mainsail & Set 3 reef
in foretopsail. at 12 M furled M.C.G. and at 3 P M
cleared ws some wind out S W moderating set fib and
Mainsail. Bar 29° 07 Ther 52 Fahr Supposed position of the
ship at 6 P M Lat 51° 00 South Long 172° 00 West

Friday 4th May

At 6 o'clock last night furled the Mainsail and put 3 reefs in the
Maintopsail at dark handed ws the foresail so as not to be ws to
the land before morning steering S by W ws W and making about 8
knots with the wind West and at times fog squalls — At 2
A M saw the land to the S W and handed sail to the South
at 4 A M daylight-and moderate S W wind Made all sail and
kept on the same course saw the Islands of "Aguean" in
the 172° d passage tops covered with snow obscured badly
with clouds and an active volcano on the East end emitting
smoke at intervals. passed within 5 miles to the East of it
at 8 A M. some race. many ripples but in one place at 2 P M
had lost sight of it in the gloom probably not over 20 miles
distant. but the wind has been light all day and veered
round into the S E bringing on thicky weather again but
this morning and forenoon it was beautiful & clear
at at 12 M Lat 52° 37' & Long 172° 16' W Bar 29 [illegible]

H.M.S. Barker In Behring Sea Again 1877

Saturday 5th May

Light S.E. winds thick weather, and snow fall wind gradualy Increasing and hauling to the E. reducing sail as required at 11 P.M a gale from N.N.W. heading on the wind W by S under 2 reefed Mains and 3 reefed fore topsails at daylight light fall of snow at 9 A.M wind hauling to the 12th South wore ship to the S by E set fore staysail hoisted the 4th Bullock to day — 3 by 4 P.M had single reef main 2 fore courses jib and spanker set steering S.W. by S wore ship wind S.W. Bar 29° 06. Ther 46° Fahr. Lat 54° 35' S Long 174° 09' West

Sunday 6th May

Throughout the night — Much the same wind and weather as at 4 P.M yesterday daylight came accompanied with light snow squalls and somewhat baffling winds ship heading from S to S W by W the ocean a heavy head swell breaking on making much progress Increased sail to M.T.S. sail and flying jib at 2 P.M furled M by S sail at 4 P.M wind came out light from S W with snow squalls all around horizon Bar 29° 07 5/10 Ther 48 Fahr Lat at 12 53° 31' South

Monday 7th May

From 5 P.M until 4 A.M to day little or no wind ship without steerage way then a light S.E. wind sprung up accompanied with light fall of snow hove S W under main Royal at 7 A.M wind backing to the East made all sail everything set M.T.S. sail and drawing to good advantage ship making probably 7 knots the "Tapeen" would have made 12 easy 2 by 4 P.M. this fine fair wind had turned into a E.S.E. gale with a thick snow storm ship reduced to 3 reefed Mainsail and F.C.M.T. sail still steering S W with boats on upper deck and a quick falling Barometer At 6 P.M. hauled to the wind S.S.W. a thick snow storm cannot see 2 ships lengths —
Bar 29° 02 8/10 and falling Ther 46° Fahr — No Observation

Gale of Wind Thick Snow storm Ice covered Rigging

Tuesday May 8th 1877

Blowing a heavy gale of wind and a thick snow storm all night - Ship hove to under 3 reefed M. S. sail and E. S. N. Staysail heading at dark N. by W. during the night - wind veering around to the S & W. at daylight heading W. S. W. Goodwin & Hogarth Aneroid Barometer fell to 29°-01' & G. W. Blunts to 29°-04. After 12 midnight both commenced rising during entire day snow & sleet snow falling and freezing on the rigging. Sun out at 12 obtained Imperfect Lat - Afternoon more moderate subsiding wind wore Ship to & at 4 P M and set fore & Mizzen Staysails. Bar at 6 P M G & H 29°-06' & G W Blunt 29°-06' Ther 42° Take Lat Meridian 56°-41' Snow still falling at dark and fresh gale blowing

Wednesday 9th May

Still a stiff S W gale with falling snow and intensely cold weather water freezing on deck rigging covered with Ice Wind gradualy subsiding at daylight - Set fore Staysail Ship heading S & all through the night - At 10 A M saw two pieces of loose Ice, at 10 A M saw the pack from S E to West at 12 M wore ship to the S W along edge of Ice at 12 Set foretopsail close reefed and M S M Staysail Smooth water and wind subsiding at 4 P M Set Sb and wore back to the S. S. W at 6 P M wore again & the S. S. W wind gradualy backing around to the Westward. Put up cabin stove and made a fire in it for the first time this voyage. Bar 30° 04' 5/10 Ther 38°. Take Lat 56°-21' & Long 175°-45' West I have now 5 Kaiaks with 5 Oil Dog Esquimaux hands viz Jeff Davis Peter Rogers Ben Carter, John Kaanuka and Jim Kaanuka — The colored Portuguese Portland South Dimathea & Gloucester — have remained —

Gale of wind — dead ahead at Southern edge of Ice in Lat 56° N

Thursday 10th May A.D. 1877

Calm nearly all night — with confused swell — at daylight — hove a light — Southerly air — under all sail to the westward along edge of Ice which here seems to trend to the S.E as far as we can see killed the two remaining bullocks to day — Put the quarters with those of previous ones killed into canvas and hung them under the Gaff, and over the Main, on the Fish boats built — there to hang whale meat on — Put up the Stove in the forecastle — at dusk having run to the Westward all day a light in the Ice enabled us to head our course S.W (under reefed sail 2 reefs wind, increasing) until 3 A.M when we came up to Loose Ice — with the field edge trending to S.S.W Ice away and followed it winding — weather cloudy

Friday 11th May

Under double reefs and courses to the S.W along edge of Ice outside — much scattered wind running and veering around from E to South — ran along the edge all day sometimes heading W sometimes S until 4 P.M when we came to what we suppose is the S.W end of it as we could see no Ice to the South by this time — It was blowing a gale of wind from the S.S.E — furled foresail and hauled the ship to the wind S.W by W under 3 reefed M.T. sail and storm sail — Barometer — Lat 56°-05 — Long 15° 07 — at 6 P.M. saw a sail off the weather quarter who ran off and spoke us at 7 — the "Sea Breeze" of New Bedford — who left — having come around to the westward 4 days before yesterday saw 2 sails to leeward — Davis' fingers are growing worse in spite of all I can do for them — what the matter is with them I know not unless it is bone scurvy — They do not seem to be painful — Apply poultices of flax seed & Charcoal

Ship Angus Cunningham & Co.

Fred A. Barker In East Longitude Again
In clear water and a head wind
Saturday 12th May West Sunday 13th May East
All through the night a stiff North wind cloudy cold
weather clear water not a piece of Ice seen since 6 P.M.
last night Ship under 3 reefed main topsail Fore & Main
Fore and Mizzen Staysail heading N.W. at daylight
saw heading W wind having backed around as usual
the "Sea Breeze" off lee beam 4 Mile under Lower sail
During day wind subsiding towards Noon increased sail
to double reefed topsails jib and Fore & Aft Staysail
Ship heading from W. to W.N.W. Wind veering
back & forth at 5 P.M. Sea Breeze just in sight off
deck 2 points off lee bow a better sailer than this
Ship by far. Lat 5° 7' = 18" North Long 177° 59' East
Bar 29° 07 has risen fine to day Cabin stove rendered after
of no use water freezing on fore staysail foot roped
Sunday 13th May West Monday 14th East —
At 6 P.M. last night wore ship to the S.E. by S. set course
and whole Maintopsail and so continued through
the night At 6 A.M. came up with streaks of scattering
Ice with the pack to the North. tacked to the West & set
the jib & sail in sight to the S.E. During forenoon
wind increasing double reefed Fore & Aft sail and furled
Mainsail on diff tacks working Into the S.W. on
tacks S by E on the other W.S.W. wind dead ahead
Lat 57° 30' S Long 176° 51' East Bar 29° 07 Ther on deck
25 Lake water freezing all over decks fresh water tank pumpstock
just as I had retired for the night while the 2d mate was
tacking ship the cry of Man overboard brought me on deck
double quick heaving aback and lowering a boat required
just 5 minutes It was so cold but the Man a Kanaka
was rescued when he had been in the water 9 minutes
up was brought on board half dead with cold the Cabin stove
and a stiff glass of brandy brought him to and him below to his bed

Head winds and Ice in Abundance A.D. 1877

Tuesday 14th to Thursday 15th inst

Moderate S W winds baffling and clear pleasant weather made all sail working Into S W amid long narrow strips of floe Ice on the west edge of the Pack in sight Then on Lat. 57° Lake Bar all day 29°-07 to night falling 1/10 inches with a bank of dark clouds rising to S W. Lat 57°-25' S Long 176°-15' East

Thursday 15th to Wednesday 16th inst

Last evening finding the Ice trending to the Westward as far as eye could trace ran back to the S E through the night daylight light S W wind stood to S E under all sail At 10 a m struck Ice to the Ice on the wind South some 20 miles came up with Pack and run out again to the S W. Saw a schooner who followed us sometime then tacked to the Westward while In the Ice reduced sail to double reefs wind fresh Lat 58°.00 S Long 178°-00 East Bar 29°-06-6/10 Then on deck 30 Lake

Wednesday 16th to Thursday 17th inst

During the night running Into the S W to clear the Ice - came into open water about 2 a m then headed to Westward under easy sail at 7 a m saw a barque comming from that direction at 11 a m spoke her the "Sea Breeze" had been to 175° East from S E In company under main royal wind light & baffling West at 7 P m furled light sail and laid aback alongside edge of Ice a schooner to the S E Bar rising 29°-08 Then on deck 30 Lake Lat 57°-21' South

Thursday 17th to Friday 18th

Aback all night wind, light handed to S E at 5 a m let our boat go quantity boat after pulling each bound upon her gunwale the Sea Breeze & Sch to the East tacked towards them at 9 a m spoke The Sch "Journal Harry" Capt Tinsley from Honolulu Trading - ran to the Westward all day with S W & W winds Lat 57°-27' S Long 176°-48' East Bar 29°-09 Then 0 D 29 Lake

Friday 18th to Saturday 19th inst

daylight ran off to the S W In Ice light to the S E & S & In co wind light airs East but 5 casks Bread In lift hold 2 casks Flour & 1 cask containing Coffee Peas Barley & Blankets & 1 cask Dried Apples Lat 57°-33' S Long 175°-08' East Bar 29°-22' 5/10 Ther 0 D.

Capt Tinsley came aboard all day

Rounded Western edge of Ice towards Cape Oulutoksha 1877

Saturday 19th Sunday 20th May A.D. 1877

Ran last night along edge of Ice to the Westward until dark then hauled to the wind aback the Schr Jas Harvey Lucas Sea Breeze ahead daylight made all sail to Westward along edge of Ice at 5 P.M. could head S.W. at 6 passed into clear water heading on the wind S.S.W. Lat 58°-10' & Long 172-36' East Bar 29°-08' Ther 0.D. 29° Fahr Weather foreboding light East with fall of snow afternoon clear fresh S.E.

Sunday 20th May Monday 21st May

Standing to the South West until dark when hove aback at edge of Ice daylight set M.S.G. sail and commenced beating into it S & W with wind from S.W. and freshening having baked in the night by 12 M had reduced to 2 reefed topsail and storm sail on diff tacks all day along edge of Ice which makes into the S.W. here the Barque Schr Lucas Bar 29-07 Falling Ther O.D. 31° Fahr Lat 58°-30' Long 170°-42' W

Monday 21st May Tuesday 22d May

Last evening at 6 P.M. we saw open water in leads of Ice to the S both the "Sea Breeze" and ourselves ran through a strip of Ice on outer edge and making said west S by compass as fast as possible with wind W.S.W. they Schr was too far to leward to see the opening before dark we ran until 20 minutes bef 8 when we came up to the Ice again and laid aback until daylight when we saw open leads and beat up them to the S with wind light from S thick under all sail. at 10 A.M. calm put out cutting stages at 4 P.M. a breeze from S ran through a strip of packed Ice to the East into open water S.E. & S as far as we can see. saw the land Cape Oulutoksha S by W 45 Miles. Made all sail in co with "Sea Breeze" on the wind E by S 1/2 S. The day has been unusually fine but little signs of animal life has been seen beyond a few Gulls & a little brown bird who takes a rest about the ship continually. Ben Morgan sick again off duty. I have now 4 on the sick list one a boatsteerer has a very bad hand Alexander Jorgen Bar 29°-07 5/10 Ther on deck 31° Fahr Lat 59°-15' S Long 171°-15' W

Along Western Edge of Pack Ice. Head wind & snow storm

Tuesday 22d Wednesday 23d May

At 9 oclock last night came up with Ice again a heavy pack E&S&S and S&E stood to the S&W until dark then laid aback. daylight - commenced working to the S&E in open leads under all sail with wind S.E. At 9 A M thick fog working In and out of Ice, sometimes comes up at other t- At 12 light fall of snow and so continued this afternoon have run along one strip of Pack Ice to the S&W the "Sea Breeze" In co saw seals Sulphur bottom whales and many birds Bar 30° rising Ther on deck 33° Sabe Lat 59-30' S Long at 5 P.M passed what we suppose to be the S&W end of the Ice west the land as we struck a swell at once at 8 P M backed to the E&S Capt Barnes came on board a few minutes and returned furled M.S. sail and stood S.E.&E. with course at through scattering Ice

Wednesday 23d Thursday 24th May

All through the night working In to the South amid scattering Ice At daylight clear pleasant weather light westerly airs saw Cape Pakenham S&W 15 Mile and the land ranging to the Eastward At 7 A M spoke Barque "Roman" of New Bedford Capt Kelly 3 months from San Francisco 80 sperm had been about here since 9th April All through the day unexceptionably fine weather and light S.W. and westerly airs working through scattering Ice (floe) to the E&S&E saw many Grampuses Seals and bird At 6 P M land dist 20 Mile N.E.&E covered with snow and much Ice inshore Bar 30=01 3/10 Ther 40° Sabe Lat 60°18 Long 171=52 The Sea Breeze In co

Thursday 24th Friday 25th May

Calm all night laying aback In scattering Ice daylight a light S.W. wind stood In to the S.E. wind baffling all day from S.W. to S.E. under all sail beating Into the S.E. In scattering Ice employed In fitting Bluthenroom planks to form bulkheads fore and aft broke out entire forehold and rove cutting falls Ship "Sea Breeze" In company Ship "Roman" a long distance to Leeward saw a few seal and many Grampuses -

Bar 30=02 3/10 Ther 34° Sabe Lat 60=25' S Long 172=51 E

amputated a finger

In scattering Ice N.E 20 miles Cape "Pokachinskoy" Behrings Sea"

Friday 25th Saturday 26th May

Light Northerly winds clear pleasant weather aback all night In open water daylight calm and clear "Sea Breeze" In pack Ice "Roman" far to leward Afternoon light baffling airs Land ranging from West to N.E covered with snow. A small space of open water of a few miles in extent keeps open just sufficiently for us to have In and seems slowly to open to the N.E as we advance both Capts on board this afternoon Ice opening let "Sea Breeze" out Bar 30° falling Ther 34 Fahr Lat 60°-22 North

Saturday 26th Sunday 27th May

Aback all night up to N.E edge of the open water the 2 barques In co put out Dingy over stern shot a seal Yesterday at 8 a m Capt Kelly of the "Roman" and Capt Barnes of the "Sea Breeze" both came on board and after consultation came to the conclusion that it was best to amputate the third finger of Jeff Davis right hand which has gradualy been becoming worse daily. This was done by Capt Kelly in a skillful manner in a very short time. This finger was badly ulcerated the bone was exposed from the second joint to the finger end and in spite of daily application of Carbolic Acid alternate with dilute Nitric Acid Lotion and dressing of Basilicon Salve and Red precipetate had gradualy become worse to this result. The fore finger of the same hand is similarly affected but not as bad still I am fearful it will have to be amputated in spite of all I can do for it whether it is a felon or a gradual decaying of the bone I know not it first commenced to swell with intense pain until it began to discharge and then rapidly came to this state have poulticed with Linseed Meal and Charcoal without benefit

In an open lead with Ice all around Fresh N E wind—

Tuesday 27th May Monday 28th May

Wack all night on different tacks daylight fresh N E wind and clear reduced sail to 3 reefed topsail and stood on diff tacks thro entire day aback thro N E & N. In as we are in an open place of clear water surrounded by Ice some 5 Miles in circumference which is gradually extending its edges and becoming clearer of scattering Ice opening fastest in towards thro cape or Black Bluff perhaps 15 Miles distant Land ranging from W to N E which daily we draw nearer Bar 29-08-8/10 Ther 36 Fahr. Lat 60-27- Long 172-33 East-

Monday 28th Tuesday 29th May

Aback all night on diff tacks all day beating Into the N. E. under all sail except courses In open leads and through scattering Ice nearly all of which seems light- the N. B. and R In company saw several seal on Ice pans- All my patients are now well except Meyer & Dani Bar 29-09 Ther 33 Fahr Cape "Pokachinskoi" or Black Bluff per compass N W by N 15 Miles fine rainy at 7 P M—

Tuesday 29th Thursday 30th May

Wack all night on diff tacks In open leads 12 M a light West- airy and rain shower. daylight calm lowered two boats for Ice pans saw many but wild. at 10 A M a N W wind light- Made all sail and ran to the N E amid scattering Ice until 8 P M. when we came up to the pack and ran In eased down the sail. the "Roman" & "Ice Breeze" In company Cape "Pokachinskoi" West 25 to 30 Miles. the Ice we have ran through to day is very light and broken floes heaped that form cakes. leaving the appearance of field Ice made along the shore and broken by currents & winds thus crushed and piled cake upon cake In every direction and In the wildest confusion forming what we call hummocky Ice as yet as far as we can see to the Eastward all is pack Ice and In shore as well a low fog bank and water sky N N E. Bar 29-08 Ther 35 Fahr Lat 60-33 N Long 172-58 East-

~~Saw First Bowhead whales~~

In Packed Ice "Behrings Sea" 1877

Wednesday 30th Thursday 31st May

In packed Ice with sails clewed down calm all night at 8 A M a S E wind furled all sail at 10 A M a strong Ice opening made sail to S E and ran through Ice all day the "Sea Breeze" a long way ahead leaving us the "Roman" between us - ships striking Ice hard at times which is thicker and more heavy than yesterday at 10 P M could just see the "Sea Breeze" ahead Bar 29.09 Ther 38 Lat 62.46 Long 173.20

Thursday 31st May Friday 1st June

At 1 A M came into packed Ice again through which we slowly forced our way until 7 A M when the wind died out to a calm. can see the open water to the S & E some 4 miles off the "Sea Breeze" has entered it and gone out of sight to the S E. we have overtaken the "Roman" and passed her heard whales spouting in the Ice during the night could not see them saw Crows and seals Cape "Pokaschinskoi" West 20 miles a fog bank to the S E — At 9 A M a calm Ice closing together close saw 4 Bowhead whales still no room to drop a boat at 1 P M Ice opened a little lowered one boat to no purpose Ice closing had to take her up again saw the "Roman" bomb a whale from the ship then strike with her boats and save him. Whales all vanished at once stood to the South with a light East wind clear beautiful weather at 6 P M a thick fog no wind

Friday 1st June Saturday 2d

A thick fog all night laying aback with light Northerly wind amid Ice at 5 A M double reefed topsails at 8 A M fog lifted saw the land to the W & N dist 10 miles ship abreast first river to the E of Cape "Pokaschinskoi" from formation of land and entrance to it as shown through the fog it must be of large size. No sign on chart current seems to set about 1 mile per hour to the west here saw the "Roman" in pack Ice boiling her whale Sounded in 60 fathoms water a strip of clear water in shore about 10 miles wide, the sweep of the coast as far as we can see this edge of which is about one mile from us. at 6 P M becalmed in Ice lowered dingy and came 2 cables. No sign of a whale to day

Saw first "Walrus" Caught first Walrus —

Passed through North edge of the Ice into clear water 1877

Saturday 2d June Sunday 3d

After trying all night in light baffling airs to force our way through Ice we finally had a light S Wind with clear weather and fine snow at 3 A M and came into clear water some 10 miles from the land and ranging with it — Made all sail to the S E wind very light & Wall day with alternate fog and rain Saw many bull walrus along the shore from 3 to 6 miles off and no Ice off shore at all in the bays along the coast there is now and then a drift Ice broken lowered a boat to fish caught some halibut 30 lbs 8 Miles from land at 6 P M struck a current off shore of light-colored water, probably from the mouth of a river we are about of. Several indentations denote either rivers or bays of magnitude Lat 60° 56' Long 178° 47'

Monday 5th Monday 11th June

Light airs fog snow and rain all night. Ship making slow progress to the S E. Saw many walrus in the water cloudy weather and fog all day about Midday a light S E air, on diff tacks under all sail stood in towards the land within 4 Miles struck light green water 8 & 10 fathom Saw "California" or "Ripsack" whales a few only and many finbacks Bar 30° 01' 0 Ther 38° Take no observations (snow

Monday 4th June Tuesday 5th

Calm up to 10 P M last evening then a light S W airs all sail set to S E daylight handed off shore to the Eastward At 9 A M saw many walrus on a strip of small light Ice lowered Dinky and shot 70 odd a fresh breeze sprung up scattered the Ice and nearly all were lost the swell breaking Ice up. with the four boats we only managed to save 11 heads and about half as many bodies the Ice was so small that of the few saved we could only save the upper parts of their Rubber as there was not room to cool them over At 12 Made all sail again to S E by South. Saw "Ripsack" whale & Finbacks Ducks and Sand at times through the gloom weather foggy cloudy

Ship was damaged

S.E. of Cape "Navarin" In Behrings Sea A.D. 1877

Tuesday 5th Wednesday 6th June

Steering to S.E. all night under all sail with cloudy dark weather air full of snow occasionaly falling. fog all around and a moderate S.W. wind at 7 A.M. were within 7 miles of low land where we found pack ice extending from it to the S.E. hauled up and made several tacks to round it. then ran from point to point to the E saw Eider Ducks and walrus — Bar 30-00 Ther 35 Lat 62-18 No Long

Wednesday 6th Thursday 7th June —

from one point of ice to another to the Eastward until midnight then laid aback at 7 A.M saw Cape "Navarin" W.S.W and Cape "Thaddeus" N.W 15 to 20 miles with a fine S.W wind ran up to the head of a bight of ice and hauled aback within 12 mile of the land can go no further to the South or East ice heavy and packed on the land. stood out on the wind to the South to get around it 20 mile off there found the line of it tending to the Westward tacked back towards the land no walrus no whales and but few birds have been seen today a few seal on the ice very Clear weather and fine Wind very Heavy all day Bar 30-02 Ther 33 Lat 62-15 North Long 177-35 East —

Thursday 7th Friday 8th June

Stood from 9 P.M to 7 A.M in fog. then cleared off saw land in Indian stood to the S at 9 A.M saw an spoke the "Roman" Capt Kelly came on board reports having seen many whales while in the ice came out two days after we saw thick fog and then heard whales spouting. all whales seen were heading S.W. we both have concluded to go back as there is no sign of any life of any kind seen no birds seen at 11 came in thick again Capt Kelly returned and we made all sail to the South wind having headed up S.W by W. at 4 P.M when it cleared off saw the land to the S.W by W "Roman" also saw a Humpback and Killer this morning

Bar 30-02 Ther 34 Lat Cape Navarin S.W 20 mile

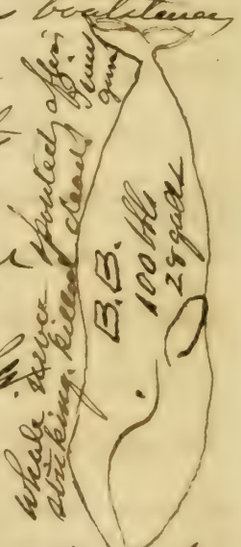
Bound back towards Cape "Olutorsky" Behrings Sea A.D. 1877

Friday 8th Saturday 9th June

A light-Easterly air until 5 A M when wind came out to the S W steering S W by W the "Roman" in co and both under all sail at 10 A M calm lowered dingy and caught one codfish in 160 fathoms water line also brought up small piece fine and species of "Sargossa Kelp" Land about Hawaiian 30 miles to Eastward light S W air with fog at times Bar 30 Ther 33 Saw a few feed sticks. few bowhead bird Northern Auks and Seal Lat 61-35 North Long 175-07 East — current E.S.E 1 mile per hour

Saturday 9th Sunday 10th June

At 7 P M a light S E wind steering S. W by W under all sail the R in co weather clear. At 12 M it came up to scattering Ice ran around it At 7 A M shot and saved a "Saddle back" Seal — Ice all around scattering heavy & light Ice — At 12 M the "Roman" who was some 3 miles astern and had just come up to a Patch of Ice we had passed through set her ensign and lowered her boats for whales shortly after we saw several and lowered all four boats going with her Libra the 4th boat in place of Jeff Davis his boat steering we struck and saved a bull whale whale sank heavy but we hauled him up 75 fath with one boat lost one of Pierce bomb guns At 6 P M commenced to cut and by 10 had finished. saw the "Roman" take a whale. Whales bowheads seem very still and working both S.W. The wind moderate from the East and clear



Sunday 10th Monday 11th June

A light S E wind cloudy aback all night Fog watches set ship in cutting up bow and blubber. At 7 A M commenced boiling at 1 P M saw a whale going E.S.E. chased with 3 boats without success. Calm and light baffling airs all day Scattering Ice all around the "Roman" close by boiling Bar 30-03 Ther 36 Take no observation

South West of Cape "Navarin" Behrings Sea A.D. 1877

Monday 11th Tuesday 12th June

Light S E wind at 12 M it with snow showers aback along edge of Ice until 5 A M wind freshning and hauling to the East Emp Lubricating. Saw the "Roman" lower twice for whales and at 5 P M saw a whale turn flukes close by thick snow storm lost run of him laid aback under double reefs and storm sail on diff tacks Ther 33 Take Bar 30=01-5/10 No observations

Tuesday 12 Wednesday 13th June

Fresh East wind snow & rain thick fog etc on diff tacks emp boiling under double reefs & storm sail at times fog lifting saw the "Roman" to windward at 2 P M saw Ice to the S W tacked to the S E set fore & aft sail at 3 P M finished boiling the amount of 102 bbls 15 gallons Bar 30=01 Ther 34 Take No Observations — lost sight of "Roman"

Wednesday 13th June Thursday 14th

East winds Moderate with snow rain and fog on diff tacks at times we can see scattering Ice always to the South at 5 A M commenced breaking out Main hatch to stow oil at 4 P M had finished shifted fresh water from the ground and stowed 12 casks of oil on Starboard side viz containing 100 bbls 28 gallons. Set whole topsail on diff tacks, wind veering to S E and clearing up some Bar 29=09 Ther 34 Take Saw Secure no observations

362	
301	
299	
140	
141	
355	
324	
364	
385	
217	
350	bbls oil

Thursday 14th Friday 15th June

Moderate East winds thick fog and rain all day and night under topsail & pil on diff tacks at 5 A M came up to Ice tacked to the South at 10 A M sounded in 62 fathoms water at 12=30 P M. sounded in 42 fath at 1 P M sounded in 31 fath came up to scattering Ice & saw ships aback to the E. winds during afternoon subsiding water light green color Bar 29=09 Ther 35 Take No Observations at 5 P M fog seemed not to disse Ice Mustang falling Bar slowly rising

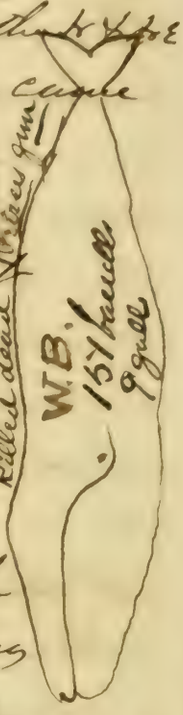
63 | 3178/58 | 315-2/100.

West of Cape "Navarin" "In a thick fog North, East mid

Anno Domino 1849

Friday 15th Saturday 16th June

A thick fog with rain and SE wind, under topsails & jib heading on the wind SE until 12 M & then tacked to the North, at 6 A M fog lifted some saw the land to the SE & ESE could not distinguish it tacked to the SE At 12 M came up to a patch heavy ice saw many whales lowered 3 boats struck and secured to Starboard boat At 3 P M struck and saved a large cow whale to the same Boat took her to the ship and finished cutting by 12 M. N. E. There whales large and small are working to the Eastward but although at one time they all went to the windward they came back again to the ice we were on weather side of from which we had to wear ships while cutting several times to avoid and the wind freshened much clewed up all sail. one whale came near enough to the ship for me to fire a bomb Lance him but as it was a long shot and a thick fog we saw him no more I believe if we had clear weather we would have got as many whales to-day as we wanted but its a half gale of wind ahead a thick fog with rain



Saturday 16th Sunday 17th June

Employed clewing away the head until 2 A M when set two reefed topsails on diff tacks heard the sight to the North 12 to 15 miles cannot distinguish it plainly. At 10 A M when just to windward of a small patch of ice saw 7 or 8 Bowheads going to the SE lowered 3 boats without success Weather thick cloudy with rain and a fresh SE wind everything wet & uncomfortable. There Whales & Mon fuel there are working to towards Navarin and as the wind is dead ahead I think they may pass through before I can get there they seem full sizes one I saw to-day would not make 40 barrels of oil Bar 29.209 Ther 35 Take one observation —

West of Cape "Navarin" In fog and rainy N.E. gale

Sunday 17th Monday 18th June 1877 Anno Domini

All through the night thick cloudy weather and rainy at 6 P. M. wore ship to the S.E. high land from N.W. to N.N.E. in sight not over 7 or 8 miles distant just discernable through the gloom. commenced boiling at 2 A M wind increasing furled jib and spanker and brailed reefed the topsails also wore ship to the N again. At 2 P. M. wore back to N.E weather still thick with rainy saw no land but it must have been close by could not see more than 4 or 5 miles. At 4 P M furled Fore topsail. at 6 P M cleared up a little towards the land so we could see it as far as N.N.E and W.N.W by compass Bar 29=06. 50 Ther 38 Fahr No Observations —

Monday 18th Tuesday 19th June

All through the night thick fog rain & snow increasing made brailed reefed in Topsail and storm sails heading S.E. wind a gale from E.N.E. At 3 A M More moderate wore ship to the S and at 3 reefed Foretopsail. Emp in boiling weather thick fog with slight rain wind subsiding At 4 P M wore ship to S.E. again Bar 29=09 rising Ther 35° Fahr

Tuesday 19th Wednesday 20th June

All through the night thick fog with subsiding E.N.E wind and rainy At 4 A M wore ship to the N. At 6 A M commenced stowing down At 10 A M finished boiling the amount of 154 bbls 9 gallons At 5 P M finished stowing in main Hatch the amount as gauged viz

368	
325	
281	
299	
351	
255	
227	
122	
141	
305	
388	
304	
345	
301	
304	
120	
121	
63	45-17-71
143-12½	

Calm and clear from 10 A M until 3 P M saw "Navarin" bearing N.E 40 miles. At 7 P M spoke Barque "Eliza" of New Bedford Nothing this season she had the wrecked crew of Barque "Jane" of N B who was stove by the Ice on the 7th of June and had 4 whales in the Rubber room at the time as he had 36 men on board & both on board 17 and two boats until I can fall in with the fleet and dispose of them. Made all sail to the east with N.N.E wind moderate —

Off Cape "Navarin" In thick foggy Moderate Westerly winds
17 Shipwrecked Seaman on board from
Barque "Java" of New Bedford —
Wednesday 20th June In Wet Long again
Came in thick foggy at 11 P.M. Under all sail to the E
at 3 A M tacked ship to the S W at 5 A M tacked
back again put the two boats taken on board yesterday
overhead on forward house. at 10 A M Commenced off
the first time for 9 days. Saw the "Eliza" 5 miles to leeward
and cape "Navarin" Ahead 15 miles Hove to Into the Bay
of "Archangel Gubriel" Saw scattering Ice to S E and Sperm
wind died out to a calm lowered four boats who pulled
5 miles and then found only Walrus. Mirage had magnified
their Spouts. A canoe came off with 4 natives and little
or no trade At 6 P M a fresh N.W. wind steering S by E.
under all sail — Bar 29=08=30" Ther 46 Fahr
Lat 62=30' N Long 179=48' East and Sunshine again
Thursday 21st June
N.W. wind lasted until 12 M N when it commenced
to haul back to S E and fog came down again stiring
forenoon wind freshened furled light sails wind
hauling slowly to the East weather at times clear
at others foggy with fine rain At 6 P M heading S E
tacked to the South. at 7 P.M. heading S by E. Under
all sail wind light with head swell No Observation
Bar 29=08. 40. Ther 37 Fahr weather clearing up
Friday 22d June
Moderate East winds cloudy weather and fog. heading
S by E until 12 M N when wind knocked ship off to
S S W tacked to the East All forenoon wind light with
fog and rain At 12 M calm cloudy fine rain
at 1 P M a light S E wind bore S by E under Main
Royal Sounded in 37 fathoms Water. Mud bottom
but few birds seen today No other signs of Animal life
Bar 29=09 Ther 37 Fahr — No Observation
Spliced last cask of Whale line 4 — broke out over —

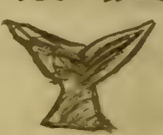
In "Anadir Sea" In thick fog A.D. 1877

Saturday 23d June

SE wind veered around to E.S.E by 12 M. M and shut in a dense fog heading South. At 7 A M wind very mod fog lifted saw some out for a while saw a dead walrus At 2 P.M. a dense fog again clew overhead saw out bight heading on the wind from S to S.S.E. wind very light sounded at 6 P.M. in 44 fathoms no signs of whales here Bar 30=02 Ther 38 Lake Long 175=43 Met Lat 63=32

Sunday 24th June

Light baffling winds and dense fog all night working in W.S.E sounded in 40 fathoms At 10 A M calm fog lifted saw Cape "Chucotsk" S.E 20 miles and the land as far west as Cape Behring. Saw 2 bowhead whale going quick to S.E lowered twice to no purpose at 4 P M standing in to the land canoes came off saw a whale on the beach the natives had caught spoke Barque "Northern Light" 120 tons 40 Hempstead Capt 8 of the Jonas crew on board of her and bought a whaleboat with all gear a Darce Gun and a bomb gun for $ 80 — saw many Grampuses and "Mulley Sizzy" whales in shore calm all the afternoon — Bar 30=02 Ther 40 Lake



Monday 25th June

Light airs and calms working up along the land to the West of "Plover Bay" canoes alongside from East Head the S.E to the leward and two schooners in sight at 11 A M lowered a boat and went on board the "Giovannie Spiannie" of Honolulu who reports Ice to the South of Indian Point and many whales in At yesterday under sail working up towards the Point Hooked 1 cask Sea Unicorn Bread 105 lbs at 2 P.M when nearly up to the high land where "Indian Point" commences to form N Shut in a thick fog Made a short tack off shore and back and anchored in 14 fathoms water rained down topsails Winds East all day Bar 30=03 Ther 34 Lake

At Anchor In Hecks Fog 7 M Indian Point A.D 1877

Tuesday 26th June

At 10 oclock last night the fog lifted, called all hand and hove up the anchor this then about 3 miles off the shore and about 2 way from high land to Indian Point Made sail with an East wind to beat around the point @ 12 M a thick fog hauled about heading off shore. At 5 A M cleared up again stood in shore to the South of Indian Point saw scattering Ice ran in 2 F but saw no whales tacked off again wind fresh with rain from S.E. & E. furled light sail on diff tacks beating up at 12 M off South end of "Kiska" or "Big Island" In scattering Ice at 3 P.M. South end of "Kiska" (or the largest of the Krakan Islands) per compass W.S.W. 4 5 miles sounded in 7½ fathoms chart marked 18 fathoms saw heavy Ice ½ mile to the N.W. that seemed aground tacked to the East @ once wind moderating set light sails saw several pieces of fat Ice showing someone had taken a whale here Bar 29.208 Ther 36 Fahr In the Sun shine

Wednesday 27th June

Much rain thick gloomy weather and North wind on diff tacks beating to the windward fore noon wind moderating with incessant rain. At 10 A M wind hauled around to the Eastward to South. Made all sail & bore S.E. & E. At 11 came up to a strip of heavy Ice from East to West hauled to the Eastward and ran around 2 F by 1 oclock saw 2 Humpback whales going to the North lowered 2 boats and chased without luck saw Cape East and bore for it S by W also Semisopochnoi Island S E saw a few walrus on the Ice at one time this strip of Ice extended as far as North Head of St Lawrence Bay and after we passed it we saw it was very scattering and that we could have run in shore if we had known. I wanted to touch at St Lawrence Bay but the thick weather prevented and now I want to touch at "Owalin" if possible as I want Deerskins for clothing for self and Officers

Bar 29.09 Ther 40 Fahr

Through Behrings Straits into Arctic Ocean A.D. 1877

Thursday 28th June

At 10 P.M. came up to East Cape saw two schooners comming from the Eastward same time a southerly came on reduced sail to double reefs tryed to speak Capt Tripp in the "Jas Harney" could not understand what he said saw Ice saw Ice from the Cape packed in on the shore about "Owalinga" so stood to the South at 6 A.M. luffed to the wind West no Ice or whales in sight Cape East South 60 mile and false Cape East that proved the "Japans" down in sight to the westward. At 12 M a calm made all sail afternoon a light southly air saw Ice and a Brig to the W whales in the water and "California Gray" whales

Friday 29th June

At 6 P.M. yesterday the wind came out from the westward beating up towards the Ice where we saw the Brig after Whales at 11 P.M a thick fog hauled aback at 5 A.M fog lifted wind N.W. run along edge of Ice to the South towards the land at 7 A.M spoke Brig Wm H. Allen of Honolulu Capt Gillis 15 whales & 4000 ℔ trade bone reports fleet to the South East of Cape "Serge" An open strip of water some 2 mile wide, makes out to the land here with heavy Ice on both side about the East point of the high land of Cape Serge the Brig ran in to anchor we cut out and stood to the North under all sail a strong current here setting in towards the land At 12 M fog at 2 P.M heading NE on the wind - saw "Divil Fish"

Saturday 30th June

All through the night a dense fog with wind N.N.W heading NE and course up At 5 A.M fog lifted sun came out bright & clear & wind died out to a calm saw 2 carcass called one a dead whale lowered and pulled 8 mile for nothing saw Cape Serge from NE 50 mile sounded in 26 fathoms Current setting NE by E Cape N by W mile 2 E by N 1/2 N sun shot the first Eider duck of the season Ther 46 Bar 29.09 Lat 67°-30 N Long 167°-20 West at 6 P.M a light N.W wind at 7 calm again

Off Cape Thompson Becalmed @ edge of Ice Sun 1st July 1877

Sunday 1st July

Calm light baffling airs and clear weather all night At 3 A M a light S W wind saw Cape Thompson S E true 15 miles and a barque to the South At 10 A M came up to edge of Ice 15 miles off shore extending to the Westward as far as we can see At 4 P M a thick fog standing on the wind to the S W Lat 67° 54' N no Long Bar 29·09·30 Ther 44 Water

Monday 2d July

On different tacks during the night along edge of Ice with S W winds fog lifting up at intervals At 6 A M fog lifted saw a barque to the South at 10 A M spoke her the "Helen Mar" Capt Beasley 2 whales 230 bbls At 12 M spoke the "Roman" 2 whales 190 bbls All afternoon and night calm part of the "Javas" men on board the "Roman" Bar 30 01 Ther 44 Lat

Tuesday 3d July

Calm and clear all night At 5 A M a Mod North wind Under all sail to the westward At 5 P M saw Walrus on small scattering Ice Shot 33 saved 6 only saw 5 vessels to windward under short sail have run along scattering Ice all day with a good breeze saw the "Helen Mar" after Walrus Bar 30 Ther 34 Lat

a Native boatsteerer and one of the Jacmart hands fighting Last night Boatsteerer severely Native with a shovel cut his head somewhat gave both a severe reprimanding

Lat 68° 30' North Long 171° 08' W At 9 P M thick fog

Wednesday 4th July

Clear weather and moderate Westerly airs on diff tacks Under all sail 5 sail in sight during forenoon working Ice to S W saw many walrus on the water At 12 M spoke Barque "Progress" of S B 300 walrus not counted At 3 P M spoke Barque "Rainbow" Cogan N B 140 bbls 230 whale & 1150 walrus At 6 P M Thick fog At 7 clear fresh South wind working out of Ice to the S E Bar 29·07 Ther 35 Lat

Lat 68° 56' North

1 whale & 2 Javas men on board Jacmart

Whaling In Arctic Ocean A.D. 1877

Thursday July 5th

On diff tacks during the night working Lee to the E
thick fog most of time At 10 A M fog lifted wind veered
from S W to S E 10 sail Lee light At 5 P M lowered for
Walrus other ships among them saved 9 only Amid 16
scattering Ice light and heavy Bar 30=07 Ther 35 Alt
At 11 P M went on board Barque Thomas Pope of & B
Adams 200 walrus 1 "Stinker" Season received letter
from New Zealand and papers from Honolulu

Friday July 6th

Back on diff tacks during night Amid scattering Ice
with Southerly wind. Sometimes rain & cloudy weather
forenoon Moderate S E wind clear 2 or 3 Barques and our
Schooner all after Walrus which are very few and all
Ice the scattering Ice lowered our boat but saw no
chance At 6 P M a strong South wind working out
from the Ice Lat clear water Bar 29=07 Ther 35 Alt
Lat 69=15' North Long 170=43' West

Saturday July 7th

A Southerly gale with cloudy weather reduced sail to
double reefs and sloops on diff tacks. by 12 M had
worked to the windward of 7 ships steering them all
N E and out and came N E with a new fleet the
"Three Brothers" with 340 walrus part of a Stinker 15 Whs & off the
bone. the "Mercury" 700 walrus. the "Eliza" 400 do who spoke
the "Ice Breeze" with 1000 do Lee 6 hour tacks we find Ice on
both East & West Side Bar 30 05. 56 Ther 38 Alt Lat 68=56 N
Shipped two men Sunday 8th July from the "Java"
On diff tacks during the night with subsiding wind
At A M 11 sail Lee light Several boiling walrus
At 12 M calm and fog Made all sail At 6 P M a
light Westerly air heading N under all sail
Bar 30.0 Ther 31 Alt Lat 69=01 N
Chas Nahaw has Mcnaleds leg commenced treatment

Shot 4 saved 2 large Polar Bears — Plenty sailors out this season

Wednesday In Arctic Ocean Anno Domini 1877

Monday July 9th

Calm and light N & W airs all through these 24 hours with fog lifting at times under all sail to the Northward saw three sail at 11 A M head walrus and commenced shooting went into the Ice with boat & Dingy but secured naught. At 3 P M saw Ice with walrus apiece in Ice waiting sent in two boats caught 9 at 6 P M sent all 4 boats off ship's stern along edge of Ice at 12 M the last boat returned 3 out of the 4 having taken 6 making in all 15 Bar 30-20 Ther 31-30 Lake Lat 69-04

Tuesday July 10th

Calm & light N & W airs stuck at edge of Ice at 7 A M sent in two boats returned at 12 having picked up one dead walrus only. At 6 P M fog lifted wind came out South light saw a few walrus shot 3 lost them shot 2 Polar Bears and saved them — got letters from Martin Grey & Capt Newton by the "A. W. Farnsworth" of Sunderland now belonging to Bennett Bros of New Bedford formerly "Lapwing" has one bowhead & 130 walrus — Bar 30 - Ther 32 Lake Lat 69-04

Wednesday 11th July

A light South Westerly wind and clear weather under all sail working to Southward along edge of Ice saw 12 sail 1 schooner and at 10 A M saw walrus shot 17 saved 10 calm and light baffling airs with some fog at 9 P M Bar 29-09 Ther 34 Lake No observations.

Thursday 12th July

A light Southerly wind with probably clear weather under all sail on diff tacks during the night At 4 A M saw a number of Whales on the Ice in diff directions and the "Bowers" boats among them lowered and went in with the Dingy and when nearly up to them Capt Williams drove them off probably annoyed at my coming there. during the day we saved 20 which we have principally Bearded while asleep Stowed 3 boats "Roman" to Cooked boiling

In Arctic Ocean In fog and calm boiling Walrus

Friday 13th July 1877

In diff tacks during night working to the S.E along edge of Scattering Ice. At 8 A M wind light from East at 4 P M calm ship "Roman" "Dawn" and a schooner in sight boiling At 8 A M commenced boiling on Walrus blubber At 5 P M thick fog laid aback. at ½ past 10 P M finished boiling the amount of 38 barrells from 61 walrus 2 bear Bar 29=09 Ther 30 Fahr No Observations —

Monday 14th July

Aback all night - on diff tacks at 9 P M wind came out from N.W. All forenoon thick fog showers down In main hatch the following 326. 353. 330. 299 gauges of oil casks Thick fog all afternoon passed a schooner Bar 30=01 Ther 32 Fahr No Ob's on account obscure At 6 P M tried current with dingy S.S.E per compass 2 miles per hour

Sunday 15th July

Aback with a N.W. wind moderate and a thick fog until 2 A M when wind shifted to the S.E. and fog lifted. Saw the "Pacific" "A. W. Farnsworth" and "Dawn" all boiling worked along edge of ice to the South until 12 M without seeing anything Ice very scattering and open as far as we can see. No pack in sight. and no walrus. bore S.E and set. M.T.G. sail for Cape "Lisburne" the "Thomas Pope" following astern At 4 P M run her out of sight Bar 29=08.50 and falling Ther 42 Fahr Lat 68=31 N Long 170=49 W. At 6 P M came up with a dead whale much decomposed bones all gone should think it had been dead months. course S.E ½ E under M.T.G. sail —

Monday 16th July

Wind increasing to a gale reduced sail to main trysail and storm J hove to. At 5 A M kept her S.E again weather thick At 10 saw Cape Lisburne At 3 P M anchored off Cape Lisburne in 7½ fathoms took off 4 boat load wood wind shifted to S.W got underweight at 9 P M again At 10 wind S.E on the wind under topsails S.W. Natives came on board with skins

North of Cape Lisburne Anno Domino 1867

Tuesday 17th July

On the wind under topsails & courses all night to the N.W. with clear weather and strong wind at 5 A.M. made all sail at 11 A.M. backed to the Eastward the Schr "Newton Booth" in company. Saw a whale going quick to the S.E. could not make him out also a dead walrus clear weather all day

Bar 30=01-50" Ther 38° Sahn Lat 69=25 N Long 166=50 W.

Wednesday 18th July

on diff tacks during night with strong wind subsiding at 3 A.M. a light S.E. airy steering to the S.E. came in thick fog came up to scattering Ice made several tacks at 2 P.M. fog lifted, saw scattering Ice around and much open water to the S.E. Land to the Eastward wind died out to a calm saw many Eider Ducks lowered a boat shot 7 they are very shy. Sounded several times 17 fathom water

Bar 30=01' Ther Sahn 40 Lat 69=30 Long 164=30 W

Thursday 19th July

Calm light baffling airs clear pleasant weather all through the night up to 12 meridian when a breeze sprung up fresh from the North reduced sail to topsail and courses stood in towards the land to the East at 4 P.M. and backed off Ice making all along shore scattering long streaks saw number of Walrus in water this forenoon. Shot 5 ducks to day at 6 P.M. heading S.W. on the wind. Land in sight to the Eastward as far as we can trace, stand probably 12 miles distant. The Schooner in sight to the Southward

Bar 30=01=50" Ther 42 Sahn Lat 69=30 Long 164=00 W

Friday 20th July

At 10 o'clock last night while standing off shore saw many Walrus wind blowing half a gale from the North shortened double reefs. lowered Dingy and had shot 14 when the swell broke the Ice they were on and dead & alive Walrus all fell off together saved 4 only all Bulls at 10 A.M. saw walrus on the Ice with the Schooners boats after

North of Cape Lisburne. Wahrsing in scattering Ice, 1847
Then went in with the Dingy shot 6 saved one only wind
blowing a gale from S.E. reduced sail to double reefs and
storm sails and so continued on diff tacks up to the
scattering Ice that is Southerly of us then off again to the
S.W. In clear water and no Ice to be seen that way
Bar 30-00 Falling Ther 42 Lake Lat 69-47 Long 165-30 W.

Saturday July 21

At 9 P.M. last night - Went in a thick fog wore ship to the S.W.
and laid aback until 3 A.M. sounded in 21 fathoms then
wore back to S.E. wind subsiding and veering gradually to
the S.W. Increased sail to topsail and light sails saw several
walrus asleep in the water lowered a boat & caught one a cow
Sounding shoaling as we stand to the S.E. viz 11 A.M. 18 fths
1 P.M. 17 fths 3 P.M. 16½ at 5:30 P.M. 15½ wore ship to
the N.W. stood back Bar 29-09-50 Ther 42 Lake Thick fog 24 hours

Sunday July 22d

Light Northly wind and thick fog through the night aback on
Starboard tack sounding thro'out 15 fathoms all forenoon calm
and thick fog picked up a dead walrus. At 11 A.M. fog lifted
saw Point Lay E. by E. and land along shore some 20 miles
distant very many walrus on the Ice At 2 P.M. lowered dingy
and shot about 160. walrus on scattering Ice which was
completely taken up sandy bay enough to hold a line on
boat all but 54 saw the schooner also among them
Ice we the largest and most numerous we have yet
seen probably there was several thousand of them Bulls
Cows and calves Bar 30-030 Ther 44 Lat 69-45 N.

Monday July 23d

Fresh N.E. wind and clear weather under double reefd
jib and mizzen on diff tacks Employed in flensing the
walrus taken yesterday At 7 A.M. a gale from the
northward. Settled reefed topsails furled courses jib & mizzen
on diff tacks to windward scattering Ice and off again
Bar 30-0 Ther 43 Lake Lat 70-00 Long 164-43 West

Between "Cape Liburne" and "Icy Cape" In a gale of Wind

Tuesday July 24th

Strong N.E. winds clear under double reefs and storm sail on the wind N.N.W. @ 10 P.M. last night came in thick fog laid main yard aback until 3 A.M. when fog lifted, wore ship to the East @ 10 A.M. saw a few small pieces of scattering Ice saw the schooner to leward wind moderating Increased sail to double reefs Course jib and mizzen. at 4 P.M. set fly jib N.W. by W. Land saw the land ahead 15 to 18 miles dist and many walrus In the water going N.E. at 6.30 P.M. tacked ship off shore sounded In 14½ fathoms water

Bar 29.90 Ther 37 Water Lat 69.65 Long 163.35 West

Wednesday July 25th

Fresh N.E. winds throughout night reduced sail to double reefs on diff tacks. during forenoon standing In shore, saw huts on the shore just North "Cape Lay" Apparently made of canvas. Saw the schooner anchor abreast them at same time saw a sail astern Hove to In 7 fathoms water and then tacked off shore to the North saw plenty of drift wood on the beach of which I want a supply but the wind was blowing along the shore and there was no shelter and quite a surf breaking. a line of discolored water of a light green color extended off and along the coast as far as we could trace the shore line, and quite 5 miles wide Indicating shoal water probably 4 or 5 fathoms. as the schooner was Inshore of this edge quite 2 miles. a narrow strip of coast line here from "Point Beaufort" to Icy Cape forms a lagoon Inside along the entire sweep of the coast varying In width from ½ to 3 miles to the main land upon which large quantities of drift wood are scattered, and a low elevation is extremely low perhaps not above 20 ft. this Ice swept by the currents and gales along it has thrust it up upon the very top. No signs of vegetation can be discerned anywhere the formation of the coast loose stone and sand and of uniform height for miles & miles with an occasional heavy Ice boulder stranded upon it

Bar 30.01 Ther 40 Water Lat 70.10 & Long 162.45 W

North of Icy Cape A. D. 1879

Thursday July 26th

A E.N.E gale with clear weather under reduced sail on the wind heading North at 3 A M wore ship to the E.S.E at 5 A M wore back again furled jib and foresail a black old fashioned barque to the windward in co which I call the "Norman" of New Bedford during forenoon saw a few pieces of scattering Ice at 4 P M came up with the Ice flow extending from E by E to W.S.W. tacked to the E by S set cruzes jib and spanker. Main topsail double & fore reefed amid scattering Ice until 6 P M then in clear water Bar 30=01=50" Ther 36 Lake Lat 71=00 N Long 162=34 W

Friday July 27th

Clear weather fresh E N E winds under double reefs on diff tacks up to and away from Ice flow during forenoon More moderate set M.S.G. sail and stood towards the land to the Eastward saw many "Sail Fish" lowered twice for them without effect At 8 P M was within 3 Mile of the high land North of "Wainwright Inlet tacked off shore during night working up along the land on diff tacks Bar 30-02 Ther 44 Lake Lat 70=40 N Long 159=58 W

Saturday July 28th

On diff tacks off and on shore under all sail at 8 A M stood in close to point Belcher saw much wood on shore but too much surf on the beach Natives came on board bought a few slabs of whalebone for some cartridges. At 4 P M close in to Pearl Bay saw no wood tacked off the "Norman" and the schooner "Newton Boyden" to windward Bar 30=02 Ther 42 Lake Lat 70=56 N Long 158=20 W At 7 P M stood in shore in Pearl Bay saw wood on the beach anchored in 5 fathoms water and sent in 4 boats took off 4 boat loads and by 10 P M had ship under weigh with all set heading N by E a great many Mosquetoes were found here

Off "Point Barrow" Anno Domini 1877

Sunday July 29th

On different tacks along shore under all sail with a moderate S E wind and clear pleasant weather At 5 A M 6 miles south of "Cape Smith" saw one of the abandoned whalers of last season at anchor with all her spars standing the Barque "Clara Bell" of New Bedford with the Schooner "Newton Booth" at anchor close by and the "Norman" laying aback there saw a Barque to the South and at 9 A M spoke her the "Nonna" of San Francisco 950 Tons all told. commenced boiling the water At 1 P.M. spoke Barque "Helen Mar" and "Norman" then between "Point Barrow" and Cape Smith A heavy stock of ground Ice from 30 to 60 ft high lays on the shore 5 miles of "Cape Smith" and extends along the entire coast away to the S E some 30 miles south of "Point Barrow" where the Ice takes off in a pack to the westward and beyond which there is no further progress to be made in that direction the "Helen Mar" has been up to the head of this bight and reports the Ice 80 ft high and forming a perfect wall with vertical side during this day we have been laying aback on different tacks a signal was set on the Point with the name of the "Arctic Bark" upon it but no communication can be got had with it as the Ice is only 3 miles off shore. The natives report during the winter that 2 of the ships came close inshore that 5 men reached the shore in safty that 2 have since died and that there are now 3 left at the Point waiting a chance to get off. and that the Schooner will take the "Clara Bell" to San Francisco

Bar 30-01=75" Ther 45° Take no Observations —

Off Point Barrow first Bowhead taken AD 1877

Monday 30th July

Last night all four Captains of us were on board the "Helen Mar" until 9 P M when we repaired on board our own ships and seperated I run off to the S.E. and the "Florence" followed and shortly after saw whale lowered his 4 boat and at 11 P M struck and saved him. a large Bowhead going to the S.S.E and the only one that has got been seen during the night laying aback on diff tacks up to and from the heavy ground Lee finished boiling the Amount of 85 barrells during forenoon on diff tacks with light S E wind and clear pleasant weather from shore to shore of Lee about 20 miles saw another barque off "Point Lonsdale" and saw the houses on the Point Barrow above the Lee which extends off quite 2 miles from shore with low and there an open space of clear water between At 12 M calm at 1 P M a light S W. wind with light rain saw about 40 walrus on the Lee lowered the Dingy but they all left the Lee at first sound of gun stowed down Lee main hatch they following 3 casks of oil viz 298 = 357 = 339 total 31 gals 11½ Bbls received Steward Beef Pork. Coffee Barley Beans Rice and Dried Apples. Bar 30 = 0 = 90 "Ther 44° Saw no ice

Tuesday 31st July

About 6 P M kept off along edge of the Lee to the South at 7 came in thick fog ran all night under topsails to the S at 8 A M spoke the "Norman" had been in the Lee last night and rimmed in 27 fathoms water to clear S at 9 A M fog lifted, we were then along abreast "Point Barrow" having put back on our course against the current setting to the E at 6 P M spoke the Rainbow at anchor off cape Smith just from Kotzebue Bay with letters from S & A ex "Loyal Leader" aback all night close in shore Natives on board Bar 30-1 Ther 44° Calm

Killed about 60 Walrus in Point Barrow Lagoon

Filled a bundle with Potatoes and Molasses and sent in Boston Packet

Between "Point Barrow" and Cape Smith A D 1879

Wednesday 1st August

All night aback on diff tacks abreast the "Florence" "Pacific" and "Wm H Allen" Brig at Anchor and all boiling the "Pacific" Natives the "Rainbow" and Helen Mar" at Anchor further off shore the "Nonnan" and ourselves underweigh at 6 A M stood off shore and worked Into the S E abreast the Point the heavy Ice still on the shore from which at times thousands of tons detatch themselves with a noise like thunder as they are precipitated Into the sea. The off shore Ice seems to have come In shore somewhat as the dist between Is now only about 12 miles and the face of the shore Ice is also somwhat altered a break In the wall some 2 miles south of the point would enable a ship to anchor within ¼ miles of the land but is insecure shelter At 5 P M the "Nonnan" ran down to the south of Cape Smith where there are 4 vessels at anchor and anchored At 5 we kept off the "Helen Mar" and "Three Brothers" both well to windward following A Moderate S E wind freshening with rain Bar 29=08 Ther 39 Fahr — At 8 P M came to an anchor In 12 fathoms water about 2 miles S W Cape Smith 28 fath chain and Coir Rope clewed up sail —

Thursday 2d August

wind died out during the night and all day calm and clear the shore Ice seems to be gradually going to the S E a current here setting In that direction quite 2 miles the shore The "Florence" "Dawn" "Helen Mar" "Rainbow" "Three Brothers" anchored here further South the "Wm H Allen" "Pacific" "Newton Booth" & Nonnan the W H Allen & Florence boiling whale and the "Pacific" Natives At 3 P M a thick fog At 8 P M cleared up and so continued through the night

Bar 30=0 Ther 39 position of ship 2 miles S W Cape Smith In 12 fathoms water —

At Anchor S.W. "Cape Smith" 12 fathoms water A.D. 1877

Friday 31st August

A moderate S.E. windy thick gloomy weather with rain. Sent boat with letter to Schr "Newton Booth" for Mutton. The "Norman" "Rainbow" "Three Brothers" "Helen Mar" & Wm. H. Allen got underweigh In taking our port Anchor broke port windlass box shot off payed out chain clewed up sails. Sent boat to "Florence" & "Dawn" & "Pacific" to see if they had spare ones. The "Florence" had two but could not find them stowed away somewhere In her lower hold among his oil Searched his chest to no effect Sent boat to "Clara Bell" to get her Capt if Schooner would not give them us so then set to work myself with Cooper & Carpenter to repair it. we joined the broken pieces by putting plates outside and bolting them through that was my part of the performance. and then let them into oak planks and bolted that through and through. we commenced at 4 P.M. At 12 my part was done and I retired. Bar 30°-76' Ther 40°. 2 Miles S.W. Cape Smith.

Saturday Aug 4th.

A moderate N.E wind fog with rain at anchor In 12 fathoms water. At 8. A.M. we had finished the windlass which I think will stand for a while at least. The "Florence" and "Pacific" got underweigh this morning but it is so thick I think I shall wait longer but they Starboard Anchor which is lighted on the port bow and shall use that for a working anchor after this. A Schooner at anchor to the S.E of us from 9 A.M up to 5 P.M a fog with much rain. then it lifted up some. saw the "Pacific" and "Three Brothers" at anchor close by the Schooner which shows that it has not opened to the S.E yet Throughout the night much the same

off "Point Barrow" lowered for first Bowhead seen

Sunday 5th August

at 4 A M it cleared off with a moderate, E S E wind hove up the anchor and took it on the starboard bow made all sail and beat up between the heavy ground ice (which is fast on the bottom in 15 fathoms water quite 3 miles off the Point) and the pack to the South about 6 miles from the ground ice saw the fleet of 6 vessels running to the S. two, the "Rainbow" & "Helen Mar" boiling each a whale at 8 A M saw a bowhead going quick to the W two risings lowered 3 boats but saw him no more saw the "Three Brothers" with boats down the ship I saw at anchor off "Cape Smith" was the "Sea Breeze" with 2000 whales at 12 M spoke schooner "Leo" a trader from San Francisco having sight aback on diff tacks clear pleasant weather the "Three Brothers" "Rainbow" and Wm H Allen anchored alongside the ground ice which has the appearance of an immense mass of Marble extending North and South some 12 miles and of perfectly vertical sides from 20 to 80 feet high and of variegated strata which by some convulsion of nature has been cleft in twain the entire length of the coast the outer portion having drifted away to sea and left this immense portion standing out in bold relief forbiding. Near approach to what is now an inaccessable coast in some portions it is much discolored with earthy matter which give it a sombre cast while in others it is of immaculate whiteness enhanced by the glittering rays of the sun resembling the frosting of an enormous fruit-cake or just what it actualy is consolidated snow and sea water. The heaviest ice I ever saw in the Arctic Ocean

Lat. — 30°-02' Sheer 40 ° Lee 5 Miles from Point

"Point Barrow"

At Anchor off Point Barrow A.K. 1879

Monday August 6

A Moderate S.E. wind clear weather under sail and
saved Scattering Ice on diff tacks we worked to the
S.E. as far as we could then the Ice commenced to
close on us and under all sail we run to the
South just clearing it as it closed behind us
the "Three Brothers" still at Anchor sent off all her
boats and the "Pacific" towed once for a while
but soon bring no more at 5 P.M. it thickened in a dense
fog we stood in for the ground Ice and came so
close to the "Three Brothers" before we saw her that we
had to throw everything aback to clear her we
then Anchored just astern of her in 10 fathoms
just as we were furling the sails the "Nonnan" came
close by and kept on to the S. then a few minutes
after the Brig W.H. Allen just showed between us and
anchored inshore of us and shortly after the "Helen
Mar" came bearing down upon us looming up
through the fog like a mountain but our horns
admonished him in time to see him slowly sing
off in answer to his "Hand a Post" and dropping
down a safe distance he also came to an Anchor
a few minutes later the "Pacific" anchored just outside
of us Making a fleet of 5 sail. the "Three Brothers"
got underweigh for a while her boats towing just
as the fog shut down

Thursday 7th August

all through the night a dense fog some few pieces of
Scattering Ice floating around us where there seems to be
no current At 5 A.M. Fog lifted "Three Brothers" brought
her boats in and anchored At 7 A.M. attempted
to take the Anchor when the windlass pitman gave
out again payed out chain went on board the
"Three Brothers" got a spare one from her and fitted

At Anchor off Ground Sea about Point Barrow
At 6am the "Dawn" at anchor some 2 miles to the
NE of us and about 1 mile ahead of her a steam
of flow Ice is setting through the pack to the westward
quite 2 miles thick and extending off as far as the
eye can see. Another stream of a few ships lengths in width
is pouring out to the westwards quite 2 miles per
hour ~~to the Westward~~ through. Another gap in
the heavy Ice a large expanse of open water
to the Point has commenced to open the Ice
finding an outlet through these passages
the "Rainbow" some 4 miles to the South at anchor
off Southern edge of ground Ice and over the Ice
about Cape Smith we can see the masts of the
"Sea Breeze" "Bowman" and Fearless. At 9am
sent off 3 boats to cruise for whole of the 28th
Fog shutting down thick and continued all
day. At 5pm boats returned report the
"Three Brothers" boats as having caught the only
whale seen today the Dawn got underweigh
and stood out to the westward in the fog
the Wm H Allen got underweigh and ran to the
South to for shelter under "Cape Smith" leaving but
3 of us here. Large pieces of ground Ice are constantly
breaking off and falling into the Sea with
a crash that can be heard a long distance
The fog still continues thick and the breeze does
not abate Bar steady at 30-02 Ther 34 Lake
Sea made on the rigging last night Capt Smithers
and Capt Bowdoy on board during the
Afternoon all throughout the night a thick
fog Light rain and steady S.E. breeze

At Anchor off Ground Ice abreast "Point Barrow"

Wednesday 8th August

A thick fog at times lifting so we can see a mile or two and steady S.E. wind Moderate At 12 M cleared up some saw the "Three Brothers" off shore standing in to the S.E. sent off 3 boats to look for whales At 3 P.M. the "Helen Mar" got under weigh and stood to the S.E. shortly after the "Pacific" also. Made an attempt to take our anchor but failed the Skipper from the T.B. not letting our windlass At 4 to large but we went at work at it again and by 5 P.M. we think we have it allright but fog shutting down again concluded to wait return of the boats payed out more chain having deepened the water to 22 fathoms At 7 P.M. the boats returned report the "Pacific" boat having struck a whale and lost his line by the ground Ice Bar 30=01 Ther 34° Lake 22 fathoms water At 10 P.M. fog cleared off called all hands and took on anchor made sail to the S.E. All the fleet but the T.B. & H.M. got underweigh "Rainbow" having come up from "Point Lonsby" At 12 M. thick in thick again stood Eastwards the ground Ice Anchored in 13 fathoms water. our windlass now seems to work quite well

Thursday 9th August

A thick fog moderate breeze from the S.E. At 7 A.M. sent three boats off to cruise for whales. all through the day a thick fog at times lifting so we can see a miles or two all the fleet anchored along edge of shore Ice within 1/4 of a mile the "Dawn" the northern ship and the "Helen Mar" next to us 1/4 mile distant the Ice seems highest abreast us pieces constantly falling off with a noise of thunder the highest piece perhaps 70 ft the current here like Montg 1 mile per hour heavy pieces of Ice keeping us one clear in constant work off the shore board. At 5 P.M. boats returned had seen no whales Bar 30=2=20 Ther 34° Lake 22 fathoms water Mud bottom.

At Anchor off Ground Sea off Point Barrow A.D. 1877

Friday 10th August

A thick fog all night and all day and a strong current setting to the westward gives 2½ miles heavy pieces of Ice passing at times which we sometimes avoid with much difficulty At 8 A M sent a boat on board the "Rainbow" and obtained a windlass skipper which fits very well and now our windlass is again all right At 12 M fog lifted a little sent off 3 boats to look for whales to the S.E. a fresh Breeze blowing at times which careens the ships but the current is too strong for her to swing to At 7 P M boats returned had seen 3 whales Bar 30·01·20 Ther 34 Lake

Saturday 11th August

Thick fog until 4 A M when it lifted all the fleet anchored within a mile to North of us clear water to the S. E & S.E. with scattering Ice At 6.30 A M sent off 3 boats at 9 sent off the 4th 3 ships bearing up towards us the "Sea Breeze" "Progress" and "Flowery" a heavy piece of Ice aground to the S.W of us 4 ships lengths sent boat and sounded around it found 11 fathoms the shore Ice aground 10 ships lengths dist for 5 miles from S by W to N by E per compass about as far and 6 fathoms the Point Barrow per compass S by E 4 miles this strip of heavy Ice from 3 to 600 ft wide and from that to the point filled with light floe Ice to the land saw 3 whales from the ships several boats struck lost lines & pulled in the Ice At 8 P.M. boats returned with nothing as usual Bar 30·01·20 Ther 34 Lake Thick fog all afternoon

Sunday August 12th

Thick fog all night and up to 9 A M when it cleared up At 6 A M sent off 3 boats At 9 in an attempt to take our anchor broke the foot-skipper that we got from "Rainbow" short off put on the "Three Brothers" and took on anchor they bottoming a stiff Ice day and back along edge of Ice until 6 P M when again anchored in 15 fths off South end of shore Ice point Barrow or the bank S by E 4½-5 miles thick Ice passing several ships obliged to weigh anchor At 7 boats returned as usual empty handed Bar 30·01·20 Ther 34 Lake

Lat Anchor Worthy Point Bermuda A.D. 1877

Monday 13th August

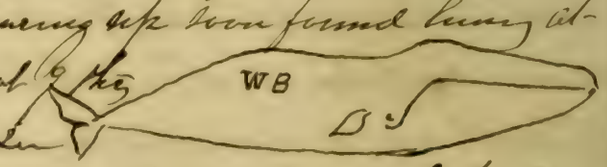
Thick fog all night At 4 A M saw whales from the ship close by lowered 4 boats Struck and drawed the 2nd to the waist boat thirty chance whale under water recalled the boats got breakfast and sent off 3 again — At 4 P M got underweigh wind having hauled to the NW and stood off and on lowered twice for whales without effect whales all going quickly to the West off and on all night from ground Lee

Tuesday 14th August

Thick fog lifting at times with wind light from the West on diff tacks stood well to the South and then run back to NE without seeing anything At 2 P M anchored off the NE end of ground Lee 2nd 9 fathoms all the fleet here except "Pacific". At 5 P M run in behind ground Lee and anchored in 7 fathoms the "Sea Breeze" & "Florence" in company. The rest of fleet went to the NE in scattered and thick fog — laying at anchor all night fog at times lifting so we can see 3 or 4 Miles and then shutting down thick Bar 29-07-00 & falling Ther 34 Sark saw no whales to day

Wednesday August 15th

Fog & Moderate West winds amid scattering Lee at anchor in 7 fathoms water with port anchor within 10 ships length of the heavy ground Lee between that & point Bunnu which bears per compass N.N.W. dist 3 Miles At 3 A M Lee came down on the "Florence" all 3 of us took our anchors and towed & sailed in nearer the point and came to an anchor again in 6 fathoms within a few ships lengths of the ground Lee shore of which we find shallow — At 6 A M sent off 3 boats to cruise — At 11 second Mate came to ship saying he had struck and turned up a large whale all alone and had left him to bring the news to the ship got underweigh at once and they soon found him at 2.30 P M commenced cutting and finished at 9 the windlass working bad then anchored in



in 9 fathoms water amid scattering Ice and East current thick fog Bar 29°07.80" Ther 36° Sailed & anchored in 10 fathoms water &c

At Anchor amid scattering Ice SE "Point Barrow" 10 miles @ 12M

Thursday August 16th

Light southerly airs and calm amid scattering Ice @ anchor in 9 fathoms water SE "Point Barrow" 10 miles with little or no current in thick fog @ 3 A M fog lifted saw to sail @ anchor to the SW and the "Pacific" SE 5 miles @ 8 A M commenced boiling calm & thick fog — at 4 P M fog lifted took our anchor and with a light SE wind run to the SW towards "Point Barrow" drift ice all around to the W & SE very heavy pack with long leads saw & sail at anchor off the point & heavy ground ice at 12 P M wind died out to a calm came to an anchor in 7 fathoms water clewed up light sails saw whales spouting to the S W long distance Bar 29-08 20 Ther 36 Fahr

Friday August 17

At Anchor amid drift ice NE current 1 mile per hour comp Ice boiling at 4 A M saw whales spouting about the ground ice sent off two boats at 5 A M sent off the other two thick fog all day and light baffling airs at 4 P M three boats returned had seen 5 or 6 whales could have struck if there had been any wind at 7 the other boat returned took our anchor several times to avoid ice last time anchored in 6 fathoms. A boat from the "Pacific" alongside could not find his ship

Bar 30-01 00 rising Ther 35 Fahr

Saturday Aug 18th

At 1 A M fog cleared up at anchor comp Ice boiling at 5 A M took our anchor to avoid ice sent off 3 boats. comp Ice boiling at 10 A M calm anchored in 7 fathoms water saw the "Eliza" & "Northern Light" anchor close to point Barrow S by W 3 miles & sail in sight boiling at 3 P M. boats returned had seen no whales — At 5 P M cleared up took our anchor and stood to the "Norman" "Florence" & "Farnsworth" in co At 10 P M thick fog anchored in 5 fathoms water amid scattering Ice aground Bar 30-03-00 Ther 35 Fahr

Working East of Point Barrow towards Point Tangent 1871

Sunday August 19—

Lying at anchor in 5 fathoms water amid scattering Ice aground. In a fog which lights up at times the "Roman" close by and the "Florence" & "Farnsworth" some 4 miles to the west— while underweigh with the light S.E wind we had the vessel was unmanageable from the current At 4 A M the fog lifted enough for us to see whales 3 or 4 miles to the South of us going quick. Then shut in thick fog again at 10 P M yesterday finished boiling 117 barrells. Employed to day in stowing down the oil Starboard side aft main hatch let the "Roman" have 3 casks fresh water At 5 P M finished stowing as follows viz 210-250-359-105-104-104-180-130-324-200-274-327-329-157-136-200 total 16 casks + 3388 gals or 107 barrells 17½ gallons— 11 sail in sight at 4 P M when fog lifted 2 ran back from the S.E. Fresh S.E wind and foggy clear land about 1½ miles to the South very low with Ice covering and lagoon Inside Bar 30-02 Ther 32 Sabine At 6 P M. Spoke Barque "Pacific" had been as far as "Smiths Bay" found much Ice and returned could go no farther ran off in co to the South of Point "Barrow" in co and came to an anchor In 4½ fathoms clewed up sails windy blowing a fresh gale from S.E

Monday August 20th

Lying at anchor in 4½ fathoms water Point Barrow bearing per compass E by E 1 mile distant clewed up sails @ 4 A M a boat from the "Eliza" came with the report that the "Milton" was ashore on the North side of the point with colors flying half mast Lost 1st & 3d mates with their boats & Sea assistance a strong current of 3 miles per hour setting to the S.W. wind blowing fresh from S.E— at 10 A M boats returned having removed the "Milton" to deep water without harm At 5 P M considerable Ice coming down with the tide hove up anchor & under jib & aft sails ran in S.W of "Point Barrow" and anchored in 3¾ fathoms water Vessels are now 10 sail @ Anchor here. The "Roman" underweigh to the windward and the "Fanny" has run back from the S.E and Anchored off South end of gravel Spit Bar 30-02-50 Ther 32 clear all day—

At anchor SW "Point Barrow" 3¾ fathoms water A.D. 1877

Tuesday 21st August

Fresh NE wind all night and clear up to 3 A M when wind moderated and fog set in again - At 6 A M sent off 3 boats to look for whales - washed down the decks - @ 3 P M quite clear took our anchor and beat up between the point and the ground saw spoke Bargue "Nothing Light" 1150 walrus also spt "Rainbow" & "Three Brothers" with 2 more whales each the "Helen Sun" & "Progress" with 1 each all off "Smith Bay". Saw the "Norman" sailing At 6 P M anchored in 3 fathoms 4 miles south of the point the "Pacific" & "Farnsworth" in co spoke "Elizas" boat had turned up a large whale some 10 miles in to the NE. Bar 30°-03:50 Ther 34° Calm

Wednesday Aug 22d

Lying @ anchor all night calm & fog At 6 A M sent off 3 boats to cruise at 7 light East wind took our anchor and made all sail to the NE clear weather at 9 anchored at 10 took anchor. At 1 P M again anchored wind light baffling and calm SW current Point 3 miles SW ground sea off shore 11 sail in sight one the "Norman" boiling boats returned at 12 without seeing anything - at 3 P M took anchor again at 6 anchored in 7 fathoms calm & clear Bar 30°-03.50" Ther 36° Calm

Thursday Aug 23d

Calm and clear all night at anchor south of "Point Barrow" 3 miles in 7 fathoms water within ¾ mile of ground sea to the NE a fleet of 11 sail in sight all @ anchor. Ship in repairing and rebending sails. Sent new gaff to mast & put old one in sail pan for repair at 3 P M a light variable winds all hands got under weigh & stood to the Eastward amid scattering drift sea Norman boiling alone no sight of the "Eliza" think in taking her whale they current has set her into the pack sea to the NE. A beautiful warm pleasant day throughout. Saw but few seal & "Bowhead birds" to day every ship under all sail going to the eastward as fast as possible we are passing them one by one and leaving them astern - Lat 71°-30' North Long 156°-03 West Bar 29°-02-50" Ther 44° Calm

Sent new gaff to mast

Point Barrow SWly W 10 miles @ 6 P M

East of "Point Barrow" Anno Domini 1879

Friday August 24th

At 9 P.M. last night the 2 ships to the SE came up with heavy ice and gave up their attempt to go any further in that direction all their rest laid aback during the night at 8 A.M. wind hauled in to the East with thick fog anchored in 6½ fathoms at 12 M fog lifted saw 5 sail at anchor and 4 underweigh a strong westerly current here. The "Eliza" came in from the Eastward & anchored boiling. position of ships about 12 miles to the east of the point clear this afternoon & light East wind Bar 30:02 Ther 32 Lake

Saturday August 25

At anchor all night fleeting @ times on ape of ice comming down on us at 5 A.M. it cleared up some took our anchor at 8 & sailed and beat in to the SE amid scattering ice, and a thick fog at 12 M came into clear water between ice and land stood out in 7 fathoms and in tow at 4 P.M. anchored in 4½ fathoms water in a thick fog shortly after it cleared up saw the "Roman" boiling. at 5 P.M. took our anchor and made in fog shut down thicker than ever Bar 30-01-75 Ther 30 Lake cold

Sunday Aug 26

At 9 P.M. came to an anchor again in 4½ fathoms in clear water cleared down they sail a current of 2 knots setting W.S.W. light SE wind and thick fog all night at 8 A.M. calm went on board "Roman" at anchor close by "Norman" also near fog lifting a little at times. at 2 P.M. a light westerly air took our anchor but current too strong to steer the ship anchored again at 7 got underweigh again in company with the "Norman" & "Roman" at 8 fog cleared off saw 3 sail steering and in astern heading to the SE under main Royal carrying 5 fathoms water to 5½ Much scattering ice around and heavy pieces Bar 30-0-50 Ther 30 Lake

Monday August 27th

A light West wind and generally clear steering under all sail to the S.E carrying 5 fathoms water until 10 A.M. when we came up with the fleet & we came to an anchor steering gaily clear daylight light SE air with some from saw "Rainbow" "Three Brothers" "Helen Mar" & spoke "Progress" 1 whale 6 whales taken among this fleet since leaving the point at 7 A.M. took anchor at 9 calm came to again. calm up to 8 P.M. when a light westerly wind sprang up and all got underweigh to the SE. Sailed total with every thing set August Point East 4 miles Bar 30-0-50 Ther 30 Lake

Off "Franklins Returning Reef"

East of "Point Tangent" Anno Domini 1877-

Tuesday August 28th -

A light Northly wind cloudy weather under all sail with the H.E In company with 10 whalers amid scattering drift Ice light and heavy clear all night but quite dark from 11 to 3 AM fog and light snow at times lifting. the "Rainbow" Pacific "Wm H Allen" & "Helen May" ahead all the rest astern viz In sight "Three Brothers" "Milton" "Farnsworth" "Dawn" "Progress" "Norman" "Romance" the 2 former within a mile the rest 10 mile astern. ran all day amid light & heavy Ice at times quite close at others open fog lifting and shutting down hard with the H.E In sight @ times carrying 10 & 12 fathoms - At 4 P M wind freshening furled main Royal At 4.30 saw the "Milton" with colors flying - found she was stove by the Ice sent 2 boats crews on board the Three Brothers also sent 2 and the "Helen May" one ran In towards the land and anchored In 5 fathoms water clewed down the sails Bar 30-01-00 Ther 32 Lake

Wednesday August 29th -

a light Northly wind which gradually hauled around to the W all 4 ships @ anchor with men @ work on board the "Milton" trying to stop the leak which is In the lower part of the stem right the keel - rigged a "Wreger" and by putting a sail over the bow managed to keep her free with one pump - got 2 boatloads of wood from her and @ 4 P M having done all that laid In our power to aid him and finding we could be of no further service as he will have to go back and make his way to the Islands we left him lying at anchor took our and made sail to the H.E In scattering Ice and clear water @ times land In sight to the eastward of Harmon Bay where we left the "Milton" @ anchor Bar 30-01-00 Ther 34

Thursday Aug 30th

A Moderate S.W. & West winds under all sail to the H.E found In sight to the Eastward the "Three Brothers" & "Helen May" In company. Amid heavy scattering Ice At 5 A M came up with the "Rainbow" Pacific & Bay at anchor anchored close by them In 5½ fathoms water. "Franklins Returning Reef" H.E 6 Miles heavy back Ice on shore cannot go further -

Bar 30-01 Falling. Ther 25 Lake

6 Miles N.W. Franklins Return Reef — A.D. 1879

The Ice between us and the Reef consists of heavy pieces, some aground scattering. due North of the Point — 3/4 of a mile is the Pack of very heavy Ice resembling that off "Point-Barrow" and between the Ice & Point the soundings are 4.5.6 fathoms the first within 1/4 of a mile, behind the reef which consists of a series of low mud flats there is 4 & 5 fathoms — there are now the "Rainbow" "Pacific" "Helen Mar" "Three Brothers" and ourselves at anchor here in 5 fathoms water and the "Wm. H. Allen" Lookout &c 6 of us all told and the eastern portion of the fleet — we have concluded to go back to "Point-Barrow" as soon as we get a wind (it is now calm) as the risk of being shut in is too great to remain where there are no whaler-boats from some of the ships have been out 10 miles east of the reef today and have seen nothing

At 9 P.M the "Three Brothers" got underweigh & the Brig [illegible] or no wind. Made all sail. waiting for wind to take our anchor up to 10 P.M. At 11 we all got underweigh and ran to the West before a light S.E wind and thick weather It is now so cold that the usual fog that accompanies this wind has turned into a light-fall of fine snow which enables us to see better & to pick out our way through the Ice the large pieces of which are aground in 6 & 7 fathoms of water which we carry on our route heading from W by S to W by North and are guided solely by the lead as the meeting currents and variation render our compasses unreliable —

Friday — 31st August —

A Moderate S.E. wind cloudy weather and light-fall of snow under all sail running to the Westward all of us in sight of each other the "Three Brothers" & Helen Mar" astern the others ahead carrying from 3 to 8 fathoms water — In scattering drift ice the entire way in some places more open than others this I think is off the Bays at 6 P.M judged the ships to be about abreast Pitt Point — they & we out of sight to the Leward and the "Three Brothers" do astern. At 7 P.M the "Rainbow" ahead set her canvas and headed on the wind shortly after we saw the "Plover Bell" drifting about in the Ice which was then so heavy that we were forced to run back to the E to clear it which we did at 11 P.M and came to an anchor in 7 fathoms [illegible] and intense cold weather Bar 29.0° Ther 26° Calm

Off "Point Sangent" amid many scattering drift Ice A.D. 1877—

Saturday September 1st

At 2 a.m. took our anchor and ran under topsails to the west amid heavy scattering drift-Ice at 4 a.m saw some of the Southern fleet ran for and spoke them they "Farnsworth" "Progress" and "Dawn" had seen no whales since we left- worked to the westward during the day with all the fleet towards "Point Barrow" @ 8 a.m we then cleared up pleasant-wind light from the westward saw Point Sangent "Faulty 2 miles and found very shoal water 3 fathoms worked out into 5 & 6 many Ice along the shore. saw the "Dawn" later; a whale and the "Progress" lower for one. the "Milton" in sight- to the East- and the "Roman" has been above by the Ice since we left- Bar rising 30°-03' 00" Ther 7 A.m. 26° Abs 7 P.m. 30° Sahe—

Sunday 2d September—

Came to an anchor last night at 7 P.m and laid until daylight or 4 a.m rather, amid scattering field Ice then took anchor and ran to the west all day with a light variety wind baffling until 1 P.m when we came to an anchor again in 6 fathoms in a calm the "Helen Mar" "Lucifer" & "Rainbow" in company hand to the S.E 3 miles distant

Bar 30°-03'-50 Ther 30° Sahe —

Monday Sept-3d

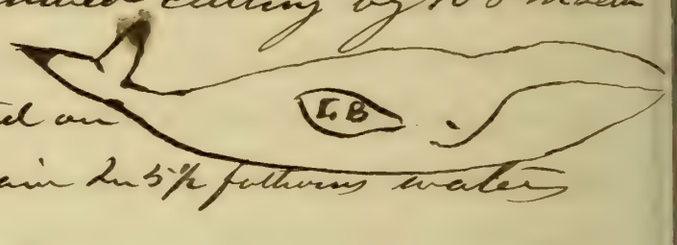
Light N.W. airs clear & snow squalls at 4 a.m took our anchor and commenced to work with Westward saw the point @ 10 a.m and laid in that direction All of our fleet in sight except the "Three Brothers" working to the westward the "Dawn" boiling lowered & chased a whale. At 4 P.m spoke the "Northern Light" boiling her first whale saw 5 yesterday still at 7 P.m anchored in 6½ fathoms water close by her the Point bearing S distant 8 miles. 2 canoes alongside from the Eastward loaded with Reindeer skins and their traveling effects—

Bar 30-03 00 Ther 26 Sa

East of Point Barrow Anno Domino 1877

Tuesday Sept 4th

Lying @ anchor all night at 4 A M hove up and made sail to the S E with a light NE wind 18 sail and "Point Barrow" in sight the "Northern Light" "Dawn" & "Three Brothers" boiling. At 2 P M saw a "Bowhead" lowered 3 Boats struck and saved him to the Larboard Boat took him to the ships and finished cutting by 10 P M saw the Northern Light take a whale



anchored while cutting them fleeted on a/c of the Ice and anchored again in 5 fathoms water Bar 30=03.00 Then

Wednesday Sept 5th

Lying @ anchor and fleeting to the S E on account of Ice drifting down upon us At 12 had to run to the south of "Point Barrow" anchored in 3½ fathoms water the "Fleeting Dawn" "Ice Breeze" and "Eliza" here unsp in boiling Ice broke the Port anchor stock hove it up and dropped the Starboard Anchor Natives on board for Muckluck or the Blubber of the whale with a small portion of the Skin next to it Bar 30=01.00" Then 26 Fake wind Moderate S W

Thursday Sept 6th

Laying @ anchor in 3½ fathoms water S W "Point Barrow" ½ Miles unsp in boiling and fitting Port anchor stock Natives on board 15 sail in sight the "Ice Breeze" "Eliza" and and "Dawn got under weigh wind Moderate S W Michael Mather and Antone (Pedro) took a tin of small Biscuits out of Bread cask deprived them of their daily allowance of Soft Bread and Steam Mast entry in log to that effect Saw the "Norman" take a whale. At 6 P M the "Rainbow" came in and anchored just ahead of us saw the "Fleeting" and "Ice Breeze" chasing whales to the S W finished the Port anchor stock a temporary repair Bar 30-01-30 Then 30 Fake

At Anchor off "Point-Barrow" Anno Domini 1877

Friday Sept 7th

At Anchor off "Point-Barrow" bearing S.E. per compass 3/4 mile employed in boiling and stowing down port side main hatch At 4 P.M. finished boiling and @ 5 P.M. finished stowing viz 240-260-149-178-354-364-122-360-252-242-270-190 326-276 248 Total 3831 gallons or 120 bandls 19½ gallons and one allage of 140 gals containing about 3 bandls. There are now 7 vessels anchored here close to ice sheltered by Point-Barrow from the Northerly ice that is setting to the South West along the coast quite 3 miles per hour with the current. The "Bowman" ran off there behind the ground ice for shelter Bar 30.0.5.0 Ther 28.5 wind moderate from South

Saturday Sept 8th

At Anchor off Point-Barrow in 3½ fathoms water. At 8 P.M. last evening it set in a thick snow storm with freshening wind. At 4 A.M. they ice coming down upon us caused us to get under way & stow anchors of the "Fleetwing" current running strong and heavy masses of ice sweeping around the point Anchor all but 5 of the fleet were driven away from their anchorage by it. The "Milton" & "Florence" coming together to the extent of smashing up the former quarter boat. Some heavy pieces of ice came foul of us but we managed to get clear and hold on. At 12 M. it cleared up saw 8 of the fleet at anchor behind the ground ice off Cape Smith and the "Three Brothers" in the pack hand and fast to the S.E. of the point where the ice has set down upon the shore solid and extends off as far as we can trace. The "Florence" boats killed a whale yesterday and after laying by him all night were forced to leave him some 3 or 4 mile S.E. of the point in the ice. The "Rowena" alongside a heavy floe of ice just clear of the point lies in shoal water with the ice aground. The "Pacific" do, not much better off. We are about ¼ of a mile from the low land 2 mile south of the point in clear water in 3 fathoms. The W.H. Allen, "Fanny Mott" & Milton, Anchored up and the rest of the fleet except 4 that have left are south of us. Bar 30.0.15" Ther 28° Calm

At Anchor S W of Point Barrow Ann Domini 1877

Sunday Sept 9th

A moderate South winds and thick snow storm from 8 o'clock last night up to 12 Meridian when it cleared up the Roman sprung her rudder fitted & hung it and dropped down from the point abreast us "Farnsworth" also dropped down this way sent a note to "Three Brothers" stating we would wait as long as we could with safety to see if she could be got out but do not think there is any chance for her saw her land boats and provisions on the land with them Bar 30.02 & Ther 21° Intensely cold

Monday Sept 10th

A Moderate to Fresh pleasantly clear weather all the fleet but one the "Roman" got under way south of us and ran out of sight the "Roman" also joined them in search of a missing boat the "Farnsworth" ran south and anchored off ground ice abreast Cape Smith at 4 P M 5 boats came from the "Three Brothers" to the "Pacific" (the Roman having abandoned her) two boats with the crews on board. 2 remained by the "Pacific" and one went to the Brig "Wm H Allen" Made an attempt to take our anchor and broke our starboard Whisper could not take the anchor so cleared of the hawser and remained at anchor the Brig & the "Pacific" joined the "Roman" & "Farnsworth" off the ground ice to the South ward decided to send boats tomorrow to the "Three Brothers" tomorrow morning to get her windlass Whispers there no other Alternative to search out any season for whaling The Pack of Ice seems to be slowly setting in towards us as I do not think it safe to remain more than 24 hours longer but I must have those windlass Whispers they Captain decided the point is completely frozen over and Ground going ice is forming between the Ground Ice and land which joined with the ice about a mile since and the rigging frozed as well Bar 30.02 falling Ther 21 Below

Leave "Point-Barrow" to work to the Sth A.D. 1877-

Tuesday Sept 11th

Calm and light- N.N.W wind at 4 A.M. sent two boats and crew of the three Brothers boats to the stand and Ship Capt Brown came from the "Pacific" to stay on board the Brig Saw 3 Sail heads at 10 A.M. and lowered two boats to see Simpson came in thick fog light N.W wind at 5 P.M. the three boats returned with the windlass bitters 2 coils of whale line and a few preserved meats. The Natives had taken all her whalebone and everything they could from on board of her upon they see leaving completely gutted the cabins at 6 P.M. cached the cutting falls with a cable and hove it up out of the mud and ship and then hove short intending to move at daylight calm very cold young Ice forming about the Ship. Sent 30 of the 2d to

Wednesday Sept 12th

A light- W.N.W wind and cloudy weather. At 4 A.M. hove up anchor Made all sail and see with the Brig got underweigh and passed between the ground Ice North of Cape Smith see 1/4 less 3 fathoms wating Ship drawing 15 ft aft 14 do forward saw the Pacific under way to the South. took out our windlass and turned it end for End as it was see wrong and fitted the three Brothers bitters to it. It now seems to work all right Noticed holes see it yesterday for handspikes- At 10 A.M. off Cape Smith 3 Miles N.W. Natives on board- passed through much young and Floating Ice- and when we had passed 2 Miles to the South of the ground Ice off it the pack set down upon it hard and fast closing up every outlet and proving we had not left a moment too soon- Many pack 3 Miles off Cape Smith setting London fast wind light- W.N.W. weather cloudy- at 4 P.M. see clear water the pack seems to make off to the West but we are still running through young Ice and have been all day and so continued up to 9 P.M. In some places it was fully 1/4 Inch thick and

Bound South from "Point Barrow" Anno Domini 1871
as the ship proved her way through it at the rate of about
3 miles per hour with a 5 knot breeze the rumbling sound
against her sides prevented those below from sleeping at all
a wake was left astern just the ships width as far as
we could see straight as one could draw a line. At 7 P.M.
it commenced snowing lost sight of our consorts about
5 P.M some 10 miles ahead — this young ice was
strewn with small fragments of the detatched floes in
every direction seemingly of recent formation and not
a living thing could be seen. At 10 P.M came up with
scattering pieces of heavy ice at 11 it was too dark to
run reduced sail to double reefs & fib and laid
aback heading to the S. wind freshening and weather
bitter cold Bar 30-00-50 Ther 22 Fahr

Thursday Sept 13th

a fresh North wind and weather clearing up under
double reefs aback heading to the westward. At 3 A.M. we
ran off to the S.W. amidst heavy cakes of cakes of ice let-
berry much open water between saw feed flock and
herd and saw Walrus in the water At daylight we
had run so far into the pack that it was closing on
us and we had just room and time to steer into
the South East to clear it set all sail and bumped
& pounded ice until 7 A.M. when we got into clear
water again to the South. Saw land some 8 miles
distant to the S.E. which I called "Point Belcher" over
soundings during the night ran from 34 to 28 fathoms
as soon as we struck clear water ran to the S.W. under
all sail. the Brig and "Pacific" just in sight to the S.E. at
11-30 A.M. spoke Barque "Florence" she would not take any of the
men, having no wood to burn was boiling a whale taken on Tuesday
and bound in towards the land for wood Woody on the sound
to the West-until 4 P.M. when we backed to S.E. at 5 the "Pacific"
set her colors and hauled aback ran for her — at 5 calm
Bar 30-11-00 Ther 22 Fahr. 6 P.M. light airs heading W.S.W. soundings 20 fath

Somewhere South of "Sea Horse Islands" Anno Domini 1877

Friday 14th Sept

Calm and baffling winds up to daylight then wind came out from the South and gradualy freshened on stbd tack the "Pacific" Ln sight during forenoon At 10 A M saw a Bowhead going to the West moderately lowered 3 boats came Ln thick snow squall lost sight of him recalled boats and took up one of the Shore Brothers boats Ln the starboard waist and the other underneath the starboard boat. filled two casks Ln bring back with salt water for ballast. at 12 M tacked to the E the Ice pack bearing from S W to W 2 miles. at 4 P M saw the Brig standing to the E by S. wind S E hauling steady to the E tacked and stood after her @ 6 P M we both tacked to the South. Bar 30=01=50 Ther 26 Faht.

Saturday Sept 15th

A moderate S E wind with fine snow falling thick gloomy weather at 8 P M last night reduced sail to double reef and jib and laid aback until daylight & which when we made all sail to the S with a light E by S wind sounding during the night from 19½ to 18 fathy at 8 A M weather cleared up and a light S E air sprung up saw the Brig "Northern Light" and "Florence" to the S and the "Pacific" and two other barques to the South one boiling. all day light baffling S E & E variy airs running to the South into the Pack Ln to the Westward within 2 or 3 miles saw many Walrus on the Ice and Ln the water some Ln Sperm reef tackles Ln Oil Cantline & clamlines off to Windward sounded at 12 M Ln 15 fathoms water no land Ln sight — at 6 P M the sun came out so that I could obtain a pretty fair sight of her the first time since Aug 23d which gives position as follows Lat reduced from noon 70° 26' North Long by Chron 162°=36'. Wet soundings which nearly agree with chart are 15½ fathoms Chart gives 17 — sun out bright at ¼ past 6 to 7 at which time passed through a point of Ice clear water to the S Bar 30=01=50 Ther 28 Faht wind light South. How many walrus Ln the water and on the Ice to day

West of "Icy Cape" and bound West for Whales A.D. 1877

Off "Point Beaufort" In a N.E. gale

Sunday Sept 16th A.D. 1877

At 7 o'clock last night we passed through a point of Ice into quite clear water with scattering cakes of heavy Ice. the wind was light from the North and clear weather at 8 P.M. It was quite dark double reefed the topsails and laid to-sick. the "Pacific" and two barques ahead were still steering to the S.W. the last we saw of them. the "Northern Light" & the "Brig" to the North both luffed to at same time we did. Saving the night on diff tacks amid the Ice which we had difficulty in avoiding at times at 2 A.M. struck a heavy piece which broke off the composition plate on the stem a severe blow which fortunately for us did no more damage. close reefed the topsails wind increasing from N.E. at daylight stood to the East and did not clear the Ice until about 9 when we gradually hauled to the South. saw the land to the East @ 12 M blowing a gale from N.E. spoke Barque "Sea Breeze" and sent 4 Mate of the "Three Brothers" and 6 Men on board Capt Barnes says the sea is full of Ice could not get near to "Herald Island" so came back here that heavy Ice packed off "Cape Lisburne" so we hauled on the wind and worked into the N.E. all day in co with 5 sail. passably clear water with an occasional heavy piece of blue Ice upon which the swell dashes like a breaker on the shore At 7 P.M. the land which looks very high and is that of "Point Beaufort" bears per compass E by S and is about 20 Miles distant. wind towards night seems abating and comes in gusts. the "Sea Breeze" ahead some 5 miles and three miles astern with one the "Northern Light" off the weather beam Weather gloomy overcast with clouds threatening Barr 30=01=50" Ther 27° Fahr Lat 69=20 N Long 165=01 West Saw great numbers of Eider Ducks sitting on the water and large flocks of Fowl and Birds going to the west constantly

Between Point Beaufort and Cape Lisburne A.D. 1872

Monday Sept 17th

A Moderate N.E. gale with thick gloomy weather, under treble reefs all night on diff tacks. Hoods Inl shore to 10 fathoms. At daylight set double reefs lower fore & aft sails jib and spanker 3 sail Inl in sight to the W. stood to the N.W. all day at 12 M spoke Barque "Progress" who reports the loss of the "A.W. Farnsworth" stove by the Ice Saturday night at 5 P.M. spoke the "Dawn" and at same time saw the "Clara" at work upon the wreck of the "Farnsworth" went to her with two boats got one David & 2 cranes and put 4 of the "Three Brothers" men on board the "Clara" reduced sail to double reefs and stood to the E out of the Ice which is scattering and heavy cakes Bar 30-02-90 Ther 26 Sabr

Tuesday Sept 18th

A Moderate N.E. wind cloudy weather under double reefs on diff tacks. At 9 A.M. spoke Barque "Dawn" boating Wabun went on board & Capt Williams made me bundle the boat davit we got yesterday from them & they sail the "Progress" Inl co with us Increased sail to whole topsail on diff tacks all day at dark only three 2 ships Inl co Inclined to be foggy Bar 29°02 Ther 27° Sabr scattering cakes of heavy Ice to the windward stood to the E by S on the wind

Wednesday Sept 19th

A Moderate N.E. wind cloudy weather snow squalls and light "Aurora Borealis" during the night on diff tacks under topsails and fore and aft sails in clear water at 8 A.M. came up with heavy scattering Ice heading N by W. tacked to the E by N and set mainsail & M.G.S. and at 10 furled M.G.S. sail wind freshening the "Progress" and "Dawn" Inl co fitted Davit and boarded the "Three Brothers" boat and shipped her Crew as 5th mate for the 65th Lat at 4 P.M. furled fore topsail Inl ahead & to the N.W. which I think is from "Point Beaufort to "Cape Lisburne" Bar 30-02 30 Ther 26° Sabr ~~Clear~~ water & no Ice Inl in sight at 6 P.M.

Northy of "Point Beaufort" Anno Dominij 1877

Thursday Sept 20th

A fresh S E windy under topsails and fore & aft sails on diff tacks during the night saw clear water - daylight seen the Land to the S E dist 15 miles the "Progress" "Dawn" & "Sea Breeze" in co on diff tacks during the day heavy sea and strong gale to the S at 4 PM spoke all 3 ships sent the Cutter from the Dawn for a Barometer and they sent a small bought on board my best Chronometer. This is now taken they safely and destroy my faulty one here. well that is as near as a portuguese can talk English

Bar 30-02-50 Ther 26 Lake

Friday Sept 21st

A N E gale with clear weather on diff tacks under close reefs and storm sails at 7 A M were ship to the S & E at 8 came into strong sea from 1 to 2 fathoms thick had to run to the South to clear it as the whole sea of the ocean was covered Ther at 22 and extremely cold the "Sea Breeze" "Dawn" and "Progress" in co at 10 A M were clear of the ice laid aback saw the land which is high and we call it "Point Beaufort" bearing S E by compass and distant at dusk 15 miles spoke the "Progress" and "Sea Breeze" went on board the Cutter returned at 6 P M. sounded in 14 fathoms water - blowing strong all day ice so thick we had to run out of it to make progress were ship to the N W -

Bar 30-03-00 Ther 24 Lat Lat 69-31 S Long 164-17 W

Saturday Sept 22d

A N E gale with cloudy weather under close reefs & storms sails diff tacks steady to the S W all day land in sight astern at 6 A M called it "point Beaufort" The "Sea Breeze" & "Progress" outstanding as it comes jib & double reef main sail at 3 PM saw new main boom lines tacks & sheet at 4 P M passed through a ship of scattering ice into a gale clear ice to the S & W

Bar high 30-04-50 Ther 26 PM crosses the line & Groom fells [illegible] Lat 69-34 S

Anchored under lee "Point Hope" N.E. gale

N W of Point Beaufort "Anno Domini 1877"

Sunday 23d Sept

A moderate & windy & cloudy weather under double reefed Main & close reefed foretopsail & storm sail on the wind S W at 11 A M came up with the pack ice were ships to the East at 3 P M winds increasing reduced sail to close reefs & 5 P M T.S. sail & scattering cakes of heavy ice abeam and land in sight to the S.E. from 15 to 25 miles the "Sea Breeze" close by to the leeward the "Pomp" some 5 miles off weather beam Lat 69-39 & Bar 30-03 Ther 26 Sahe

Monday 24th Sept

A strong S.E gale all night under close reefed M T sail on the wind heading E saw no ice @ daylight Cape "Lisburne" bore E.S.E dist 15 miles steady on to the west of it to find a lee heavy woolley came down reduced sail with the "Sea Breeze" to the leeward of Point Hope and came to an anchor in 12 fms water within 1/4 mile of the point the port anchor dragging with 45 fms chain dropped the starboard anchor which brought us up heavy gusts of wind sometimes come down from the S.E but otherwise smooth and safe Anchorage Natives on the shore with a canoe on the beach did not dare to come off on account of the fresh breeze but made several attempts light airy and safe all night Bar 30-03 Ther 26 Sahe Lat @ Long do

Tuesday 25 Sept

A fresh S.E wind and clear weather at 10 A M hove up anchors and bore S under M T.S. and for Right Whale ground in co with the Sea Breeze. Heavy Log had formed all around the Point during the night weather very cold at 11 made all sail wind moderating and weather growing warmer. Employed in reeving new running gear at 5 P M a light wind Bar 30°-02-50" Ther 36 Sahe Lat 67-45 Long 169-20

North of "East Cape" In S.E Gale Moderate & Clear

Wednesday 26th Sept A.D 1877

Light N.E and E winds all night under main royal Steering South the "Sea Breeze" In co during forenoon wind tending to S.E. Started Beef. Pork. Coffee & Apples Beans & Barley put all dried Apples In Bean Cask ½ full of Beans and Lash another cask with bale of Blankets and stowed back In after hold. filled 3 casks with Salt water In fore after hatch during afternoon wind freshening reduced Sail to jib topsail & courses. Beating on the wind S.W by S. Bar 30°-03.00. Ther 40 Lake Lat 67°-00 N Long 169°-35 W at 6 P.M. reduced sail to double reefs and stowm sail and wore ship to the E. wind freshening Saw Cape East S.E 45 Miles and Cape Lisburne West by compass on diff tacks during the night wind light from S.E.

Thursday 27th Sept

Light S.E. winds and clear hand In sight to the S wicked Hill by N false Cape East at 7 A M set Main T Sail & courses stood to the E In co with "Sea Breeze" took 3 Casks of coal out of lower fore hold put two between decks on deck and filled 3 casks with salt water In fore lower fore hold to bring ship at 3 P M tacked to the N came In thick fog furled light sails & courses heading on the wind S W by W wind S.E. Bar 30°-04.00. Ther 40° Lake Lat at noon 67°-04 North at 5 P M double reefed topsails at 6 cleared off pleasant Saw false Cape E by N and cape East South dist 45 to 50 miles Set courses whole topsails & jib and M C mast steering the "Sea Breeze" In sight ahead 4 miles under topsails & jib wind light South heading W.S.W. this is the part of the coast where I was wrecked In the "Japan" In 1870 and the false cape East was the land that proved so fatal to my hopes Saw "Wainwright" ashore & on the beach

Cape East bearing South 30 miles A.D. 1877

Friday 28th Sept

A Moderate N.E. windy and clear weather under all sail on diff tacks during the night heading S.E. & S.W. @ daylight came on a thick fog the "Sea Breze" off our weather gunkholes 1½ miles at 8 A.M. tacked ship with the S.W. wind tacking @ times heading N.N.W. At 10 A.M. hauled up course @ 12 M. it cleared off pleasant winds still N.E. and no "Sea Breze" in sight saw false Cape East South some 40 miles distant held a consultation with my officers and decided to run to the S.W. to look for lowlands as there is no chance seeming of the wind shifting although the Barometer is very high Lost S.W. by W. under all sail saw many Pilpack whales & birds all they whales seem to be bound out of the straits Lat 67°-10 South Long 169°-39' West Bar 30-05 Ther 39 Fahr

Saturday 29th Sept

Moderate N.N.E. wind and cloudy weather, @ dark last night hauled up course and furled all light sails except the G sail steering S.W. At 3 A.M. wind hauled to the N.W. with rain at daylight or about 6 A.M. rain ceased weather still cloudy set course and main royal saw a number of birds only seeing this day. got an imperfect lat at 12 o'clock which agrees with my dead reckoning and this afternoon took corr altitudes which agree with assumed lat of ship from noon and by the course we have steered shows the usual westerly current has set the ship ¾ of a point from her course allowing 2½ points for variation Lat @ 4 P.M. 69°-10' South Long do 172°-10' West Bar 30-03-50" Ther 41 Fahr

Started fresh water from fore hold 2 casks in the port ground tier to fill Seattle Built and them filled them with salt water to ballast the ship which is more crank than I like to have her

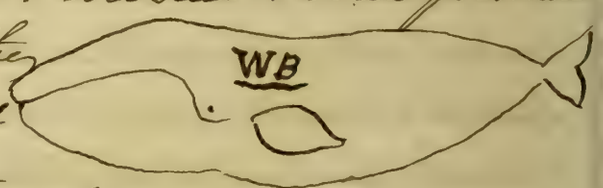
SE of Herald Island 30 Miles Anno Domini 1877

Sunday 30th September

A light SW winds and clear last evening under all sail up to 8 PM when we reduced sail to jib and topsail this making about 2 mile per hour at 3 A M wore ship into the West daylight made all sail SW on the wind @ 8 A M nearly calm lowered a boat to try current setting about SW½S per compass ½ to ¾ miles per hour sounding 26 fathoms mud bottom at 8 A M came on thick fog & wind light hauled to SW heading on the wind SW½S clear up to 10 A M got observation Lat'ed Lat'de of 30' gives long 173=01 West — @ dark reduced sail to jib & topsail and laid aback on diff tacks with light SE wind & thick fog

Monday 1st October

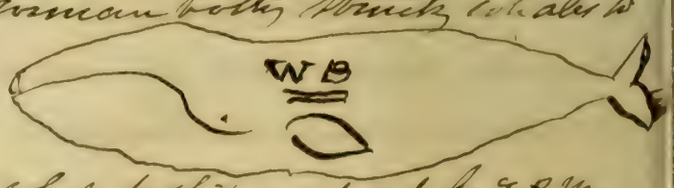
at 5 A M made all sail and bore SW with a light S wind and clear weather, wind gradualy freshening during forenoon until we were making good 6 knots at 12 M saw a Bowhead to the W with boats down the "Sea Breeze" and another to the leward under short sail at 1 lowered 5 boats for whale at 2 Struck and saved one to the waist Boat at ½ past 3 commenced cutting and finished by 7 P M



a heavy Southerly swell and fresh S wind saw some 15 or more whales "@ home" working to the windward under water, and leward on lay Lat 70=58 N Long 173=40 W Bar 30=02 Ther 36 Saw

Tuesday 2d October

During night employed in clearing away the head ship heading to the Eastward at 12 M reset double reefs headed to the W aback wind light from South, daylight saw several whales going quick to windward the "Progress" and Ironsides both Struck whales to leward and Struck the whales at 10 A M lowered 5 boats saw many whales at 3 Struck to waist Boat at 5 took whale to ship and cut by 8 P M

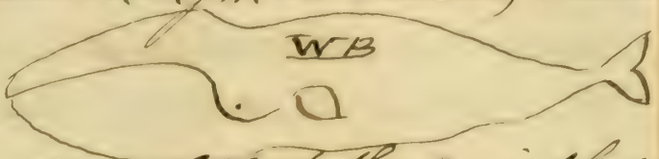


The "Plover" in sight bailing and Herald Island N.E.½N by compass 20 Miles Lee all along to the W of it Lat 71-10 Long 174=15 W

N.E. of "Herald Island" 20 miles Anno Domini 1877

Wednesday 3d October

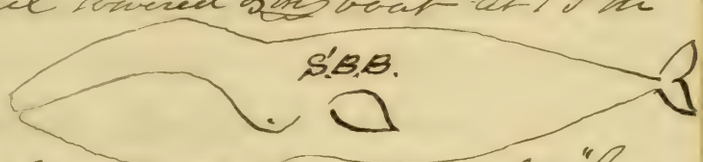
A light Southerly wind and clear ran off E. & E until 12 M and then hauled aback Emp'd in clearing away the head @ daylight Herald Island S.W. & W. 20 miles, Sail in sight at 7 A M saw many whales in them still & feeding



lowered 5 boats struck and saved a whale to the waistboat at 10 took him alongside and finished cutting by 3 P M Heavy Ice from S.W to W.N.W 4 or 5 miles distant working to the Eastward under the S. Sail No observation Sun obscure Bar 30=02" on" Ther 32 Fahr

Thursday 4th October

Light Easterly airs baffling & calms working to Eastward under all sail @ daylight calm fog & light full of fine snow saw @ 7 A M saw several whales lowered four boats in chase @ 9 A M cleared up saw more whales and 9 sail lowered 2d boat at 1 P M struck and saved a whale to the Starboard Bow Boat at 2 P M took him to the ship and finished cutting by 5 saw the "Sea Breeze" & "Pacific" cutting "Herald Island" South point S.W. 20 miles Ice all around it on this side. At dark wind moderate from S.W. with fine snow squalls furled all light sails and clearing away the head Bar 30=01=00" Ther 32 Fahr



Friday 5th October

A fresh SW wind and cloudy weather under double reefs on the wind aback until daylight when we braced forward on diff tacks At 10 A M saw whales going quick in diff directions Herald Island West 20 miles lowered 5 boats and chased nearly all day without success at 4 P M recalled the boats spoke the "Sea Breeze" with 2 whales and the "Pacific" with 9 At dark wind light from S.W. under double reefs steering S.W.

Ther 29=09 7½ Fahr Bar 22 Fahr

E.N.E of Herald Island 12 Miles along edge of Ice pack A.D. 1877

Saturday 6th October

A light South wind cloudy weather and snow squalls - daylight made all sail "Herald Island" W.S.W 12 Miles Surrounded with Ice. saw several whales lowered 5 boats at 7 A M and chased until 4 P.M. Third mate went on to a whale, boatsteezer Nicholas Lopes darted, missed the whale and the Pierce gun became somehow entangled about the whale the warp parted and the gun was lost without even striking the whale Sent 2d boat back to ship spoke the "Helen Mar" cutting her 12th whale and saw the "Pacific" cutting her 10th whale at 5 P M a fresh S.E. wind reduced sail to double reefs & storm sail the ship has so much weight in her and is so much down by the head that I fear she will be most uncomfortable in a gale and I am inclined to think a gale is coming on as the Barometer is falling it is now 29°.07. 30 and the Ther is at 30° Take down sail in night to day

Sunday 7th October

a fresh S.S.E. gale cloudy weather under double reefs and storm sails Employed in filling out the oil baled up in the Steerage room at 11 A M finished and stowed it - became in lower forehold we emptied of fresh water to fill butt wind increasing reduced to close reef topsail ship pitching violently sent down fore topgallant yard stowed 90 fathoms chain cable on deck below except range of 10 fathoms but stoke chains in room and took a head of whale bone from forehold and stowed it down aft At 10 A M set reefed courses and hove M.T.M. Hauled for Snow Squalls frequent ship behaving better as we put the weight aft steering E by S per T At 1 P M more wind and wind hauling to the N could not set stay sail in weather tacks Ship Making about 6 knots at 4 P M saw a sail ahead steering about the same course as ours At 6 P M quite clear to S.W. It had been thick Making about 7 knots - Latitude down by log Lon 29°-05'-7½ Ther 26° Took departure from Herald Island about 112 miles

Bound out of the Arctic for St Lawrence Bay A.D. 1877—

Monday 8th October—

A fresh N.N.E gale tending to the North with snow squalls under close reefed topsails and reefed courses Steering S½E ½ E. Ships Making about 7 knots Shipping some water. Mid part wind veering to the N.W. out one reef of topsails and foresail @ daylight Set Main royal over Single reefed Maintopsail bore S.E by E½ E Ships Making about 7 knots forenoon clear at times afternoon cloudy. at 4 P.M more moderate, out reef in Maintopsail bore S.E by E ships Making about 5 knots—
Bar 29°-09.25" Ther 32° Fahr—— Lat @ noon Supposed 68°-35' North Long 170°-22' @ 4 P.M 68°-24' Long 169°-30' By Projection

Tuesday 9th October

A fresh Northy wind and thick snow storm from 6 last night to 8 then hail until 10 when windy hauled out West and it cleared up carrying all sail until 5 A.M handled Main Royal Steering S.E by E until 6 A.M when hauled up S by E. at 8 wind out from W.S.W. and baffling all day heading from S by E at 4 P.M. saw land S.S.W. which I call Cape East 5½ Miles distant hauled in S.E. sail wind fresh and ships carrying much on ac of great weight of Timber between decks
Bar 30°-01-25" Ther 32 Fahr Lat 66°49' N Long 170°-20' West

Wednesday 10th October

A Moderate S.S.W wind baffling under double reefs heading from S by E to S.E by E until 11 P.M when wore ship to the N.E. with courses up until 3 when wore back again and made all sail some west heading S.S.W @ daylight saw "Cape East" S.S.W 35 Miles the "Diomedes" and Cape "Prince of Wales" S.S.E weather clear and pleasant wind baffling and blowing Moderate in gusts—from 3 P.M light airs Ships just Windging her helm at dusk "East Cape" bore per Compass South end S.W. West end of large "Diomede" E "Cape East" about 8 Miles dist under Main royal Steering S.S.W. Northy head of St Lawrence Bay bearing S½W by E dist 35 Miles Bar 30°-02-15" Ther 30 Lat 66.05' Long 169°30' W 4 P.M.

Arrive @ "St Lawrence Bay" Anno Domini 1879

Thursday October 11th

Light baffling airs and calm with clear pleasant weather at 9 P M a light N W wind @ 2 A M passed between East Cape and the large "Diomede" into "Behrings Straits" under all sail at 9 A M was off South Head having steered since passing the Cape S.W. by S. at 12h. 30m P. M. came to an anchor in 13 fathoms water in "Letters harbor" St Lawrence Bay" furled sails and started the boat works @ once. the "Norman" with 14 whales and the "Rainbow" with 17 whales arrived and anchored about the same time the R lies to the W & W 1/2 mile in 15 fathoms water and the "Rainbow" to the S.S.E. in 7 fathoms. In making this harbor care must be taken to avoid the sand spit on the N side bay 1/4 mile and West End as well - and for any anchorage you bring South Head in line with the N point of the harbor and anchor in 5 fathoms - the beach gives bold from the watering place to the East - west of it broken ground. close in - a sand spit or shoal water makes off on the South side of the Bay nearly abreast the Island - which one must be on the watch for when beating in or out the Bay — as it is not easily [illegible]

Friday October 12th

Laying @ anchor in 13 fths water with light N W wind and clear pleasant weather employed in boiling and stowing down in after hold Arrived "Pacific" 10 whales - "Northern Light" 9 whales and "Progress" with 8 whale all employed in boiling 6 ships which makes things look lively at night —

Saturday October 13th -

Laying @ anchor in 13 fathoms water with light N W wind and clear pleasant weather employed in boiling and stowing down oil in after hold port side at 12 M finished stowing as follows big 250-240-141-250-200-250-220-270-290-205-80-105 Total 2554 gallons or 84 barrels 8 gallons at 6 P M Barque "Sea Breeze" arrived with 3 whales - 7 barques now here and all boiling Bar 30-00-25" Ther 30 Sat

At Anchor In "St Lawrence" Bay" Anno Domini 1877

Sunday 14th October -

Laying @ anchor In 13 fathoms water employed In boiling and stowing off Main lower hold @ 4 P M finished stowing and "chocked off" main hatch, the amount of viz 220 ~~240-141-230-200-250-220-270-258-205~~ (two gauges) prospect gauges viz 297-295-354-358-140-387-273-242-150-376-205-95- total, 3119 gallons or 99 barrels - wind fresh W.S.W. clear weather. "Rainbow" finished boiling - gave George Austin an order on A.W. Pierce & co for $/15- for striking last whale and for working on board ship since leaving the "Ocean Bethers" Bar 29°-08'-20" Ther 33° Fahr

Monday 15th October

Laying @ anchor In 13 fathoms water Empd In boiling and stowing down In Lower fore hold stowed as follows viz 330-273-272-221- Total 1096 gallons or 34 barrels 25 gallons wind fresh from S.W by W. clear weather - arrived "Helen Mar" with 13 whales "Clara" with 11 whales, sailed "Rainbow" for "Worthy Head" to take water on board - At dark wind light from S.S.W by W. clear weather, Bar 29°-09'-90" Ther 30 Fahr

Tuesday 16th October

Laying @ anchor In 13 fathoms water Empd In stowing down In after hold viz 227-284-230-286-210-255-210-103-103-240-199- Total 2357 gallons or 74-26 gal wind hauled last night to the W.N.W at 12 M & and commenced snowing @ 8 A M finished boiling all through the day Much snow falling. heavy swell. a canoe alongside Natives cannot get on board. Served out clothing to the men Barometer 29-09 00 Ther 28° Fahr

Wednesday 17th October -

Laying @ anchor In a gale from the S.W and clear forward stowed between decks In Rubber room as follows viz 361-350-149-180. and an allage cask about 80 gals Total 1120 gals or 35 bbls 18½ Gallons Empd preparing for sea @ 3 P M got underweigh and ran down towards "Worthy Head" [illegible] "In Breeze" In co the Norman sailed for Worthy Head for water - the "Pacific" "Clara" "Pioneer" "Helen Mar" & Nothern Light still @ anchor boiling at 4 P M off South Head with a light S.W

Sunday Morning 16th Bar 30.01 Ther 26 Fahr

Off "St Lawrence" Island Lr a Westerly Gale A D 1877

Thursday 18th October—

From 7 o'clock last night when we were just abreast South Head of "St Lawrence Bay" wpt to 2 A M a fresh South wind and clear until 12 M Nt when it set in a thick, snow storm, ships under all sail steering South, making from 7 to 9 knots at 1/2 past two light wind and heavy S swell at 3 sounded in 12 fathoms wore ship to the S & a calm until 6 (daylight) when a breeze sprung up S.W. sounded in 11 fathoms bore S.E. by E. saw "Sea Breeze" standing to the Eastward @ 7 A M saw Indian Point S.E. by E. which shows we had steered too much to the Westward during the night and also that we have had a strong current setting to the South through the Straits as according to dead reckoning we had run about 55 miles while the actual distance made was 75 miles @ 8 A M bore S by E & at 9 S.S.E. @ 10 S by E and at 11 the wind then came out from the Westward and between the snow squalls we saw East Head of "Shoal Bay" S.W. 20 miles bore S by E. and at 1 P M S.S.E. made by eye at 4 P M saw east end of St Lawrence Island S.E. 30 miles bore S by E & the "Sea Breeze" ahead at 6 P M it was clear with a west wind which came on to blow fresh and by this time we had sail reduced to close reefed Main topsail and storm sails working with all hands it was blowing a gale with a heavy Southerly swell which has been running all day put boats on cribbs crane and bore S by E at dusk. clear bright moonlight St Lawrence Island S. end S.E. 10 to 12 miles. passed through myriads of black birds and saw many Humpback & Finback whales beneath them at 9 P M ship quite comfortably steering S by E under treble reefed M topsail Fore topmast & Fore storm sails and M P M staysail bobbed & allowed down halliards and to dead to S by E by skylight Bar 30-01 00 Ther 33° Dahe—

The Barque referred to below had Shutes Keeper's Island & Brandy Island

off "St Georges Island" on the East Side A.D. 1877—

Friday 19th October—

At 10 o'clock last night it commenced to moderate set double reefed Foretopsail and continued increasing sail until daylight when it was quite moderate with all sail set Snow and hail squalls during forenoon with fresh West winds steering S.S.E and S by E from 9 a m during afternoon clear & pleasant at 2 P M saw South End of "St George" Island S by W hauled up South at 4 P M saw a barque ahead aback some 15 miles off shore ran for her until 7 P M when we saw she was steering off both S & along the land called it they "Sea Breeze" supposed she had waited for us to come up with her for company bore S.E by S. Under Main Royal wind N.N.W moderate smooth sea and bright moon light Bar 30=04 Ther 30 Fahr

Saturday 20th October—

Passed "Cape Wright" @ 11 last night within 4 or 5 miles and then bore S.E by S under all sail moderate winds from the North. At 7 A. M. about daylight could just see the land astern and the "Sea Breeze" ahead. a dull leaden hazy all day with fresh North wind under main Royal & 6th reefed M T M staysail repaired & put a reef in it at 5°-30' P.M. dark. reduced sail to two close reefed topsail (Bar 30°=02' Ther 33° Fahr) and ran until 10 P.M. S.E by S then hove to under close reefed M. T. sail and storm sails (Sewed out 2 inches from to the mast)

Monday 21st October -

At 7 A M (daylight) bore S.E by S under M.T.S. sail wind fresh N.N.E at 10 double reefed @ 11 saw "St Pauls" Island through the glass E.N.E. 20 miles bore S.S.E. ship making good 8 knots during afternoon wind increasing treble reefed topsails & reefed courses M T M S sail. 5-P M furled courses bore S by E. Saw many Sea Gulls & birds @ 7 P M moon at her full showing faintly through the mist ship making good 8 knots and rolling uncomfortably a fresh gale blowing Bar 30=00-75 falling Ther 36 Fahr

Left through the 172d Passage Into North Pacific Ocean 21st

Monday 22d October

All through the night Steering S.E.E. under two close reefed topsails S.S.W. sail & N.W. Sail bobbed Ship rolling most uncomfortably and shipping considerable water. wind a gale with Snow squalls N.N.E. Moon out nearly all night @ 7 A M bore S.S.E. @ 10 furled foretopsail and set reefed foresail Snow and Hail squalls frequent with a high sea running. Sent down cutting falls & blocks and took in large cutting stage. @ 2 P.M. luffed too in a thick Snow squall @ 2.30 kept off again S.S.E. and ran until 5.30 (dark) when again luffed to the wind E.N.E. furled foresail - a glimpse of the Sun @ Noon gave Lat 54-20 N Long @ 3PM 171-40 W. but I think Chronometer is in error. Moon out but thick clouds to the South do not like to run further there is such a heavy sea on. 6. P.M. at 7 P.M. Moderating fast. Moon out bright & clear kept off S.S.E. again and ran until 11 P.M. when again hove too to the Eastward Snow & Hail squalls frequent

Tuesday 23d October

Hove too under close reefed N.W. Sail & Storm Sail E.N.E. wind N.N.E fresh gale high sea Snow squalls and Moonlight between @ 3 A M kept off S.S.E. wind Moderating Made all sail @ daylight 7 A M. saw "Segouan Island" on west side of 172d Passage S.S.E 30 Miles hauled up S.E. - clear pleasant weather between Snow squalls @ 11 A M once again passed into the "North Pacific Ocean" clear of all danger thank God! saw the 3 Islands to the East of the passage and found considerable race at times @ 4 P.M. Spoke Barque "Mercury" No whales this season at dark Mod & W wind clear smooth sea Under M Royal E.S.E.

Remarks on this Passage

I find in a heavy N.E gale like this one should not steer South S.S.E. from N Sands to hit East side of Passage 172d as the swell and bad steering combined tend to set vessel

In North Pacific Bound to San Francisco A.D. 1877

Wednesday 24th October –

A Moderate N.W. wind all night tending to the Westward under Main royal E.N.E – @ 7 A M "Mercury" just in sight to the S.S.W probably bound to the Sandwich Islands all throughout the day the wind has been light and baffling from W. to S.W. ships under Main Royal put all spare poles on deck between decks and the Water Casks as well filled up the water cask on deck Afternoon cloudy. no observations – Barometer 30=05=25 Ther 46 Fahr Lat @ Noon 50=20

Thursday 25th October

A Moderate S W wind & cloudy under M.S.G. sail E.S.E wind blowing in puffs and then dying out during the night It kept increasing and hauling to the South by daylight had reduced to two close reefs and storm sail at 7 A M Some slight rain at 9 furled foretopsail steering East since 3 A M at 3 P M furled fore & main staysail No Observation Bar 30°=01" falling Ther taken below weather gusty warm in comparison to yesterday –

Friday 26th October –

All through the night blowing heavy from S.S.E under close reefed M Topsail foretopmast and trysail staysails heading East Ships labouring heavily @ times. about 7 A M the wind Moderated with mist and rain. a heavy confused sea running home to SE wind having hauled about 4 point to the W. At 9 A M it cleared up some sun came out set all storm sails & close reefed foretopsail and bore E.S.E high sea but gradually reducing Bar 29°=05=25" and falling a little all day I think we are following the storm up slowly by this indication Lat 49°=15" South Long 161=10 West @ 4 P M – up to 12 Midnight – Barometer slowly falling to 29°=04" weather clear Snow and black cirri bright but a high sea running and wind a hard South gale blowing

In a heavy South gale - bound to San Francisco Anno Domini 1871

Saturday 27th October —

A heavy South gale and clear wx to daylight - 6 A M under close reefed M. & Fore topmast & Mizzen Staysails E by S @ 6 A M set close reefed foretopsail @ 8 A M furled it again wind blowing harder in squalls and so continued through the day sometimes we had all fore & aft storm sail set at others only two until 4 P M when the wind seemed to moderate some set them all again soon out at times at others obscure. dark looking squalls passing but no rain and a high sea running which I notice seems at times to come more from S. W than S. and the wind is slightly backing to that quarter Bar 29=04=30

Sunday 28th October —

All through the night wind gradually moderating and veering to the West increasing sail from time to time until at 7 A M we had the Main royal set. but the swell of the waves tosses us about most uncomfortably and to prevent our equilibrium both hands are often required clear throughout the day with a fine mild squall from the West occasionally invariably accompanied by a Rainbow steering E by S Wind West Bar 29.08 rose last night

Lat 47=28 & Long 158.49 West —

Monday 29th October

All through the night wind freshening and hauling to the South by 7 A M had reduced to double reefs and foresail by 9 to close reefs & storm and at 10 furled foretopsail at 12 wind blowing a heavy gale from S.E. with rain ship hove to heading E by S at 2 P M furled Main topsail sheet clinched up and goose winged the sail at 4 P M wind had died out nearly at which Main topsail reefed M & M staysail & foretopsail a high sea running ship heading E by S and a dense fog and mist encircles us Bar 29=08=30 Ins obs at 6 P M clear starlight no wind @ 8 P M thicky mist again no wind ship rolling most uncomfortable set foretopsail to steady

A South'y gale and heavy swell with a low Barom.

Bound to San Francisco A. D. 1877—

Tuesday 30th October

All through the night a light S.E. wind a tremendous swell and overcast sky with flashes of lightening to the S. Under two close reefed topsails and storm sail. Ships rolling heavily and most uncomfortable, Barometer still falling @ daylight stood @ 29=02=50. Sent down the crowsnest from foretopmast cross trees and cleaned up the brasswork. Afternoon Mod South'y wind and a high swell emp'd in washing down lower masts & sky Hazy E.S.E. Made no more sail Barometer between 29=03 and 29=04 not steady Lat 47°=05' S Long 155°=29' West sun out all afternoon but swell does not go down as I could wish

Wednesday 31st October

All through the night wind Moderate from S to S.W with high swell. Increasing sail gradually until at 7 A M had M.S.G. sail set over single reefed topsail All hands employed in washing ship inside all day at 5 P M finished, and the gurry and filth of a Southy season has about all disappeared. Making such a change in the appearance of the ship inside that one looks at everything with a stranger eye and seems to wonder a ship could become so filthy— The large black birds that accompanied us from the Islands nearly to 172° Passage on our route up have again put in an appearance yesterday there were 2 the day before 1 but to-day there are a dozen Bar 29=07. Shea below no fire 60° Lat 47=04' South Long 152=54' West—

Thursday 1st November

All through the night a fresh S.W winds and rainy showers steering S by E Under M.S.G. sail set over single reefed main topsail. The men employed in washing their clothes during day clear and light Westerly swell gradually subsiding ship rolling heavy uncomfortably discarded my flannel clothing to day— at dusk set Main Royal Bar 30=02 15 Shea in cabin 66° Fahr Lat 44=25' S Long 149=01' W—

Fresh South'ly Wind bound to San Francisco A.D. 1877—

Friday November 2d

All through the night steady S W winds and subsiding swell steering E by S with Main royal set over single reefed topsail Morning watch out reef daylight and veering towards the South and freshening 8 a m Main Royal at 10 M.T.G.sail at 11 double reefed fore sail at 1 P M double reefed Main and furled jib for the foremost flying jib foot rope parted split sail ordered for repairs Afternoon shipping too much water put it away for better weather. filled our Trieste two Bundle and a Sugar Keg with Water Ivory about 600 lbs put Trieste & bundle in after hold Keg in run started 2 bbls Beef one do Pork down full Trieste Vinegar — Lat 43-30 No Long run down Afternoon a gale nearly from the South with thick cloudy weather looks like rain Bar 30°-02 Ther 66° — Take at 7 P M much rain and strong gale from the South reduced sail to close reefs and storm sail at 10. blowing heavy for foretopsail and staysails and hove to

Saturday 3d November

A heavy South gale and much rain hove too on Starboard tack heading E.S.E At 4 A M wind shifted to the S W and gale abated considerable kept off East again set close reefed foretopsail & storm sail. forenoon Rain out between squalls set fore sail & single reefed M.T. sail Afternoon wind veering around to the South again with heavy clouds to the South some rain gloomy obscure sky and falling Barometer steering E by S — Bar 29° 09' Empt in starting fresh water cleaning cabin Paint work & Sky Lat at Noon 42° 21' South at 6 P M close reefed main topsail at 7 fore sail thick weather Heavy gale & rain much rain falling —

Hove too in heavy gale bound to San Francisco Ad 1877

Sunday 4th November

All through the night a strong South gale with thick weather and much rain steering E by S under 2 close reefed topsails and storm sail at 6 A M wind increasing with squalls hove to foretopsail at 9 A M shipping much seas and very uncomfortable motion to ship from the high sea hove too under close reefed M. sail and storm sails at 12 M wind shifted to the S.W. and increased to force at 1 P.M. wind West clearing up some and abating high sea running Barometer 29°-09 & rising Saw a shoal of Porpoises Lat 41°-50 N Long 140°-00

Monday 5th November

Hove too under close reefed M Topsail Fore & M. S.S. and Mizzen S.S. wind a gale from the S W gradually moderating at 2 A M kept off East - and let the foresail by daylight - had singly reefed M. Sail and Main Top Gallant sail over at 7 A M squally and wind veering to the South set M & F sail All hands all day employed in scraping whole bone and thought this day fog & rain at 5 P M wind West again Under single reefed M & main double reefed fore & foresail steering East - No Observations Sun obscure Bar 30°-00 Ther 70° took down Cabin stove today and finished yesterday Emp myself in making canvas cases for My trunks -

Tuesday 6th November

All through the night a steady West wind and clear Increased sail to M. F. sail over single reefed steering E Emp with all hands scraping bone up to 12 M when finished and commenced stowing finished repairing Fly jibb at dark Moderate S W wind squalls Tending to haul to the South Bar 30°-02 Ther 76 Sat Lat 39°-50 N Long 135°-00 W

Fresh S.S.E Wind Bound to San Francisco 187

Wednesday 7th November

All through the night Moderate S.W. wind cloudy weather Under all sail East. At daylight wind freshening and hauling to the South reduced sail to topsails and courses All hands Employed washing Whalebone during forenoon wind veering double reefed the topsails furled Mainsail and for nearly all day had foresail hanging in the brails that the Men could work with More comfort wind veered to the South squally Ship just keeping her course. At 3 P.M. set foresail & Main Staysail Bar 30=02 Ther 76 Lake Lat 39=11 N Long

Thursday 8th November

All through the night a fresh S.S.E wind cloudy weather Under double reefs jib and foresail steering East At daylight commenced washing bone with the watch at 11 A.M. finished the Lot. At 10 A.M. wind shifted suddenly to the S.W in a rain squall set Main Royal beat & set flying jib End of Afternoon employed in filling Casks with fore hold at 4 P.M. Sent aloft foretopgallant yard Bar 30=03 Ther 72 Lake Lat 38=30 N Long 129=34 West wind Moderate fresh S.W. out reef from Mainsail

Friday 9th November

All through the night light baffling airs from S to S.E and a swell from the westward during greater part of forenoon heading S.E. Employed washing ship painted boat and set Foretopgallant sail during afternoon heading her course East wind veered out to the S.E Moderate but freshening a swell from the West and a falling barometer Bar 30=06 7/8 Ther 72 Lake Lat 38=15 N Long 127=50 West

Strong Southerly winds Cloudy weather fine rainy A.D. 1877
Make Southy Sanalone Light & Light

Saturday 10th November

All through the night a strong breeze from S.S.E to S.S.W varying in squalls under T.G. sail and flg jib & at daylight More moderate Set Foretopgallant sail an Reefed T. M. Staysail. and through the day as much wind as we want for this sail with fair rainy showers and cloudy weather at 9 A M we saw our first gulls and by 4 P M there were many about. the Black Birds that have been our companions so long have about all disappeared the Water is gradually assuming a greenish hue indicating Soundings and they land at 6 P M by dead reckoning should be about 50 mile distant - Ly Pitz Chronometers are right at 7 am bore E by S and at 12 obtaining an Imperfect Lat 37° 33' S I bore E by S 1/2 S which will give us a due East course as there is about 16° variation at 4 P M wind increasing with rain from the SE took in fore T G sail & M T M sail took all craft out of the boat and stowed below and put all boat gear into a cask in Shelter room at 6 P M wind increasing with rain reduced sail to double reefed topsails and jib steering E by S 1/2 S - at 10 P M. wind shifted to the S.W. (as it always does when it rains heavy with a Southerly wind) and commenced clearing up and abating wind. a heavy swell on ships rolling about uncomfortably

Sunday 11th November

A Moderate West wind with high swell. steering E by S 1/2 S under double reefs and jib at 12 M we saw the revolving light on Southy Sanalone S.E. 15 mile and shortly after the Flash Light on Point Regt S.E. and not far distant. Made all sail and

Bound into San Francisco Harbor A.D. 1877
ups T.T.E. to clew Lt. Inj Imperfect Lat @ noon yesterday
the universal bad steering of the crew and a strong
Northerly set combined has set the ships to the Southern
course in spite of my keeping her well to the South of
her course for the past week or more
at 7 A.M. South Farallone bore E. ½ Mile when
the wind died out and until 12 we were
becalmed heading all ways with occasional Squalls
of rain then took a light West air and bore
with E & E to clear the Island then to E½E
Let chain & off Anchor from the boat at 4
P.M. took a Pilot and bore for the "Golden Gate"
Saw the "Northern Light" take a Pilot at 7 P.M.
were Inside the Heads and here I finish for
this Voyage

As discharged @ "Mission Rock" S.F.
4 30 bbls of Whale oil
12 ½ 30 Hs Whalebone — a better catch
than the two made for many years
E. H. Bunker

This vessel was taken command of this following season by a Capt Joyce (who lost his ship the "Cleone" in St Lawrence Bay after I left for San Francisco) and did not take a whale this entire season of 1878
— E. H. Bunker December 21st A.D. 1878

On the following season 1879 I was in the "Leo" and did not take a whale this entire season although we Hunted and lost a large one and a boat with all her outfittings on the 30 Sept —

31
19
12
3
5

This Barque "Int Wollaston" was last seen
the of Herald Island On the of October 1879
In company with the "Vigilant" Capt Smithers
of the same Sealing port and were
supposed to be frozen up In the
Ice pack. the "Mercury" was abandoned
about 3 days later. Capt Nye was
still In command of the "Int Wollaston"
and Nothing has been seen or heard
of them up to date Sept 20th 1880

The Natives report that last November
2 wrecks of whaleships were seen In the
Ice pack off "Wankarem River" and were
boarded by them several corpses were
~~Seen~~ on the decks but no living
person. Supposed to be the missing Barques
"Int Wollaston and "Vigilant"
L. to Barker 30th June 1881.

General Remarks on board Sch "Leo"
of San Francisco
on a Trading voyage to the Arctic Ocean
via Honolulu Commanded by Fred. A. Barker
and commencing - Monday March 18-1878 -
At-12 M cast off from South Side of Howard Street
Wharf took Steam Tug "John H. Redmond" and
towed out with the tide off "North beach" came to an
anchor off Pioneer Mills with Starboard bower
in 7 fath Water. for breaking and weather
threatening advised not to put to sea and
in scraping foremast and preparing for sea
Set Anchor watch for the night. This vessel
of 173 tons burden rigged as a topsail Sch
carries a topgallantsail and was formerly
the U.S. Revenue Cutter "Reliance" on which
I made a passage from "Honolulu" to "Sitka"
in 1871
and was detained there one month on
board. She is all one could wish for the business

Tuesday 19th March

Strong tide running during night - daylight calm
cloudy. At 8 A M sent Mr Dick Frey Maley ashore for
a ships bell and the powder for trading at 11 boat
returned took her in on deck at - 12.09 Meridian
tide turned in our favor took Steam Tug "Redmond"
and with the "Mary Swann" Schooner towed out to
sea at - 1.30 cast off. Made all sail and stood to
the S W with wind South. at dark the South
Farallone light bore N W dist - 3 Miles wind about
S.S.E. Steering S.S.W. two Large ships and the U.S.
in sight steering on the wind with us 7 and
came out with us among the 4 masted
English steamer "Oceanic" of the oriental line
bound to Japan & China
Lat @ 4 P M 37° 22' Long [illegible]

Schooner "Leo" Bound to Lahaina Honolulu H.I. 1878

Wednesday March 20th

A Moderately fresh N.E. wind and passably clear weather all Said P.M. @ 12 last night - wind freshening pulled all light-sails - at 1 A.M. Morning the fore-mast over the jibboom and fore top gallant mast - called all hands and by 9 A.M. had Sail again upon her - (saved everything) by this time it was blowing a gale with a fast falling Barometer reduced Sail to double reefs fore & aft at 11 running had heavy squalls pulled in mainsail shortly P.M. At 3 P.M. wind hauled to the South heading W @ 4 more moderately and hove reef out Mainsail and out one reef from Foresail & Jib. Heavy calm @ 4.30. heavy sea running counter stocking very heavily (@ times reminds one of "Japan") Steady head too much by the head @ 6 P.M. fresh breeze again running heading W.S.W. Barometer 29-07 250 No Observation

Thursday March 21st

Strong S.W. winds equally with much rain heavy confused Sea up to 10 P.M. when it cleared up some and moderated out reefs in foresail & jib At 1 A.M. winds hauled to the West clear weather but a confused Sea Ship shipping considerable water very uncomfortable, bore S.E. during forenoon moderating pumped out a tanks of fresh water in forward part to trim ships. Makes better weather too much trim by the head @ 12 M Set whole mainsail & reefed foretopsail on account of Latitude Lat 35-46 N Long 126-54 and distance run 250 miles to Honolulu 1830 do

Friday March 22d

A Moderately subsiding & Squally bore S.W. S all night daylight Set Gaff topsail & Staysail fished and put out jibboom, & hauled out jib Set by 2 P.M. All hands during forenoon @ work Afternoon light wind. Ships Making but little way through the water. Lat 34-20 N Long 127-36 Wet Barometer 30°-03'-50" Ther 60 Fahr

Schooner "Leo" bound to Arctic Ocean via Honolulu

Saturday March 23d 1878

Calm all night - at 6 a m when a light S wind sprang up Made all sail to S.W by S. At 9 a m wind freshening furled all light sail at 10 a m fresh breeze with rain at 3 much rain wind shifted to S.W and died out to a calm reefed mainsail at 6 P M fresh West wind and clear @ 8 reefed foresail and jib steering S.S.W. wind freshening squally & Lat @ noon 24 02 N No Long Bar 30:01 Ther 66

Sunday March 24th

Fresh West wind & clear with rain squalls under single reefed Mainsail whole foresail & jib S.W. at 6 P M bore S by E. since steering her by the storm the Peaks bellen weather of it

Lat 32°:21 N. Long 129=56 West Bar 30:02 Ther 62° Faht

Monday March 25th

Fresh West wind and squally S.S.W course at 10 PM reefed foresail at 8 a m out all reefs squally up to 10 a m when wind hauled to W.W moderate & cleared off Set all sail S W by S ½ S Employed in fitting rigging & setting reefed Mainsail in forenoon Lightning Sending to Westward again at dusk light airs from W by S. cloudy & Sultry Sea which has been very confused all these 24 hours Lat 30=34 N Long 131. 33 West Bar 30=03 Ther 64 Faht

Tuesday March 26th

All sorts of winds from S W to N.W all sorts of weather from gale to Moderate & from much rain to clear sky Made all sorts of sail and steering all sorts of courses from S by E to S W by S at dusk had a fresh N W wind squally steering S W by S under double reefed Mainsail single reefed foresail and whole jib cloud look like trade wind clouds Lat 28=30 N Long 131=06 West Bar 30=02 Ther 69 Faht

Schr "Leo" of San Francisco bound to Honolulu H.I. 1878

Wednesday March 27th

A strong N W gale and squally up to 8 A M after, that clear and grading Moderating Increasing sail during the day @ 3 P M had everything set steering S W up to 4 P M when hauled up S W 1/2 West Unbent starboard chain & stowed it in the Lazarette to "trim ship" Noon by Observ Lat 27=09 South Long 134°=23' West Bar 30=03=25" Ther 68 Fahr

Thursday 28th March

A steady N W wind and clear weather under all sail S W by W Towards daylight wind moderated and hauled into N E hauled down jib and foresail and set the Squaresail with the bonnet on during forenoon and very light Employed in fitting the topmast rigging & Self myself at work carpentering the doors to the forward house facing them with stripes of black walnut from the old cabin fittings Lat 25°=58' N Long 136=33 W Barometer 30=04 Thermometer 68 Fahr

Friday 29th March

A light wind from N W to N N E throughout Squaresail set steering S W by W 1/2 W Watch employed upon the rigging Sam Mann the Boiler decked @ one and myself have been @ work all day altering the trade room in the forward house for Sailing use. as usual in such like dirt is predominate Lat 25°=25' N Long 138=01 West Barometer 29=04=30" Ther 72 Fahr

Saturday 30th March

Light airs, from N to N W and smooth sea steering S W by W 1/2 W under Squaresail and reefed topsail Mainsail Gaff topsail Staysail & fly jib foresail and jib hoisted Employed in washing out forward cabin entrance & knitting things in Hair, Plaus generally. Calm, latter part of day wind freshening fine rain showers & cloudy at dusk making about 6 knots Lat 24°=49 South Long 140°=02' West Bar 30=04=25" Ther 73 Fahr

Schooner "Leo" of San Francisco bound to Honolulu H.I. 1875

Thursday 31st March

All through these 24 hours Moderate & E winds cloudy weather under all sail we can carry SW by W towards night wind Moderating Lat 24=17 N Long 144 West Barr 30=03 50" Ther 74 Fahr

Monday 1st April

Light airs during the entire night @ daylight a 5 knot breeze owing from S to SE cloudy weather - Employed with Watch in fitting rigging painting long boat etc Painted Cooks galley Inside and out for Myself I have painted the entrance between the two deck houses & have recently altered into a Lady room Lat 23=37 North Long 145-02 West Barr 30=03-15 Ther 76 Fahr

Tuesday 2d April

Light SE winds clear pleasant weather jibing Main boom occasionaly to let Mainsail draw to better advantage as the wind varies slightly Steering from S to W SW course SW by W. Watch Employed upon the rigging painting Long boat etc. Lat 22-50" N Long 147=29 West Barr 30=02.50 Ther 75

Wednesday 3d April

Light SE winds clear with slight rain squalls split Gaff topsail split, the Batting bonnet repaired and bent it again, under all sail we can carry from SW to W.SW jibing Main boom occasionaly and altering course that the Sails may draw as the wind baffles fitted and bent up to the main a fly or boom N. Lat 22-28' N Long 149=39" West Barr 30=02=25 Ther 76 Fahr

Thursday 4th April

Light Heady SE winds & clear all through the night at daylight squalls of fine rain with wind alternate light & fresh tending to E. Afternoon Squaresail split through Batting bonnet it on set foresail & jib Employed upon painting long boat inside & rep Squaresail Putting on preventer fore brace Lat 21=52 North Long 152 03 West Barr 30-01 Ther 78 Fahr At 5-12 PM Heavy calm and clear

Schooner "Leo" of San Francisco bound to Honolulu H.I. 1878

Friday 5th April

Light baffling airs, sultry and clear weather, moderate sea on the wind from W by N to W all through, former light airs heading West. at 3 P M wind veering gradually around Lulu this Forenoon when it began to freshen bore W.S.W under all sail Lat 21°52 N Long 153°32 West Bar 30-00-00 Ther 77° Fahr by 8 P M had furled all light sails and put one reef in mainsail

Saturday 6th April

A good fresh breeze from the N W all through the night up to 4 A M when it began to moderate made all sail steering W.S.W. at 8 A M it died out to a calm with a heavy South swell lowered down the fore & aft sails until 2 P M when a breeze sprang up from the N W again made all sail W.S.W. saw a Porpoise and the clouds hanging around Hawaii and Maui to the S.S.W and S W dist about 80 miles Lat 21°30' N Long 154-53 West Bar 30 ~~00-00~~ Ther 76° Fahr

Sunday 7th April

A Moderate N W wind all night towards morning from the N under all sail W by S daylight South, and Maui bore S W dist 60 Miles. a Moderate breeze from the N and clear weather all day hauled up W by N to clear "Molokai" which at sunset bore N by W 10 Miles Lat 21°15' N Long 156-27-45" W Bar 30-02 Ther 75° Fahr

Monday 8th April

Arrived off the Harbor of Honolulu @ 12 M Anchored in 11 fathoms water North of Bell Buoy @ 2 P M the tug "Pele" came to us and towed us into the harbor hauled alongside Brewers Wharf ——— sent down stump of topmast and rigging in the fore hold. Carpenter at work upon new ones. "Minden Pacific" off and on Capt Smithers displaced by Knowles — "Mineola" only Sunday — Wilcox Mate.

Schr "Leo" of San Francisco" bound to the Arctic

Tuesday 16th April

At 12 M cast off our fasts and sailed out through the channel to Sea - ran off to the West to clear Waimanalo point and then hauled up S W @ dark bore S.S.W. to clear "Kauai" wind freshening from the N.E. reduced sail from Everything out to single reefs and outer jib. Moon full weather, clear Long 158-20 W Chronometer error to day 1.37 Sec gain on Mean G. M. Time

Wednesday 17th April

All through the night a steady N E wind and clear weather at daylight bore W by N and made all sail fine rain showers through the day at 4 P M hauled up S W by West 1/2 West to clear Bird Island wind fresh from N E hauled gaff topsail and Staysail Lat 23-00 North Long 160-20 West distance from Honolulu 166 Miles

Thursday 18th April

A strong N E breeze throughout these 24 hours during night - Signally furled all light Sails & Topsail Reefs at foretopsail @ 3 P M Set Topgallant Sail steering S W by W through night & W S W to day Imp in fitting rigging. Lat 25-10 Long 163-42 No Name Aneroid 30-01-75 Hygath do 30-03 do Baro

Friday 19th April

A fresh N E wind all through the night furled gaff topsail & Topgallant Sail steering W S W during the day Moderating Made all Sail and at 4 P M bore S W by W Imp upon the rigging Lat 27°-04 N Long 166. 34° W Chronometer at Greenwich

Saturday 20th April

A light - N E wind throughout S W by W Under all Sail Imp in landing Whaleboat and fitting Chelsea Leather Reefs round Sam Bowles Lat 28°-15' North Long 165-20° W Hygath Bar 30-04 No mam 30-02 Baro

Schr "Leo" of San Francisco bound to the Arctic Ocean
On a trading voyage. A.D. 1878.

Sunday 21st April

A Moderate N.N.E. wind, gradualy freshening with clear weather, under all sail N.W during night-furled light-sails except-flying jibt. Lat 30°-27' N Long 170°-29' W H.B. 20.05-30. M.N. 20-04.

Monday 22d April

A fresh N.N.E wind cloudy with rainy showers furled fly jib and topsail during N.W by N daylight much rain 8 a m clear set topsail at 4 P m hauled up N point N.W by N p N can lay no nearer the wind comes N by W p W Sent 2 Bundles Molasses Lute tins and 2 bbls distil Lute a cask. Lat 32°-33' N Long 172-13 West Hogaths Aneroid 30-07-25" No name Aneroid 30-05

Tuesday 23d April

A fresh N.N.E wind until dark last night when it commenced to Moderate and by 12 m n there was a light air which gradualy hauled around to the N.E. at 2 P m it was from the E.N.E. Started from tins bundle of distil Lute the large casks empty Employed in finishing with the trade goods Lat 34°-18' N Long 172°-32 W H.B. 30°-04-30 M.N.B 30-04 Ther 72° Farhn

Wednesday 24th April

A fresh West wind through the night steering N by W p W furled gaff topsail daylight-wind increasing furled all light sails and topsail at 9 a m reefed single reefed main & foresail and furled outer jib Lat 38°-32 N Hogaths Bar 30°-04 No name Do 30-02 Ther 69 Farhn

Thursday 25th April

A strong West wind during the night-steering N by W p W at daylight more mod and thick fog out reef in foresail and set outer jib @ 1 P m wind hauled W N W and freshened put reef in foresail & jib and furled outer jib bore N by W. Lat assumd 40°-02' N Long by Chron 172°-14.1' W H Bar 30°-02'-30" M N Bar 30-00 Ther 63 Farhn

Schr "Leo" of San Francisco bound to the Arctic

Friday April 26th A D 1878

A strong ~~fresh~~ gale from the S W heavy sea
under double reefed fore & main sails & close
reefed jib heading North Lat 41=22 N
Long 171=28 W Bar 30=04.75 N N Bar 30=03
Ther 62 Faht

Saturday 27th April

A subsiding S W gale and confused sea under
double reefs on the wind North making sail
during the night gradually by 10 A M had
topsail set - employed in covering the foremast
house with old "sail cover" and painting it -
and putting white lead in seams of aft house
which had sprung considerable while we were
in warm weather and leaks abominably all over
Lat 42=30 Long 170=45 W Hogarth Bar 30=06
Fore Room Do 30=03=75 Ther 58 Faht

Sunday 28th April

A fresh S W wind gradually veering to the W put one
reef in mainsail and furled topsail during the
night - at daylight - wind S W with thick cloudy
weather AM forenoon employed in setting up the
fore topmast & topgallant backstays AM 11 AM
set the topsail & P M wind South set the
topgallant sail at 5 P M Much rain & increasing
wind from South reduced sail to double reefed
mainsail and reefed jib Lat by dead Reckoning
45-50 N Long de 171-05 course E N E Bar
30°-01-50 Fore Room 29°09 Ther 58 cabin - outside 48
Barometer both falling fast from 12 M to 4 P M
each 4-10th rain increasing and wind
freshening - The cabin leaks abominably all over
attempted to make a fire in Cabin stove but it
smoked [illegible]

The black birds that have followed us from the Islands - all left us

Schr "Leo" of San Francisco bound to the Arctic 1878

Monday 29th April

A strong gale veering from SE to SW and back with much rain thick fog under double reefed mainsail & jib S.S.W jibing mainboom occasionally at 2 A M in jibing it over the sheet blocks struck Harry Parker A.B. (who was at the wheel at the time) on the left side of his head and crushed his skull. Applied camphor & Arnica as restoratives and at 4 A M took about 8 oz blood from his right-arm but of no avail he never regained consciousness and expired at 6 A M laid him out in the study room and at 4 P M. hoisted to the mizzen and burried him in the Ocean rain squalls and sunshine during afternoon steering S.S.W.: At 6 P M set foresail double reefed and furled mainsail. No reliable observations Lat 47°40 D.R. Hogaths Bay 29°03 N N Do 29°0.75" both falling Ther outside 44 Inside 54 Baro

Tuesday 30th April

A strong S.W. gale with rain @ 4 P M hove to on the Starboard tack heading SE under double reefed foresail only. during the night blowing heavy. Labor most uncomfortable shipping large quantities of water during forenoon blowing very heavy with blinding rain vessel not being up to the wind under the foresail falling off in the troughs of the sea and shipping much water. every thing within the cabin looking all over like a mine above and below deck covered with water put balance reef in mainsail & set the peak only which brought her up to the wind and she laid fair bettering shipping no water and comparatively dry. At 2 P M wind commenced veering into the West- heading at 6 P.M. wind moderating & rain subsiding Made another attempt to start a fire in the stove and after being blinded by the smoke that would not ~~go off~~ ascend stove at it and left- HB 29°03 N N 29-0-40 Ther 54 Inside 44° outside Baro

Schooner "Leo" bound to the Arctic Ocean A.D. 1878

Wednesday 1st May

A heavy gale from the S.W. with much rain under double reefed foresail & treble reefed Mainsail hove to. during forenoon wind veering around to N.W. and clearing off. Made a fire for the third time & Isaac Swallowed coal gas and Smoke all day. — No Observations. Barometer rising fast Hogarth 30-02 No Name 30 - The entire 40 Souls

Thursday 2d May

A subsiding gale from the N.W. rising barometer & cloudy weather. Set double reefed jib on the wind heading W.S.W. At 4 P.M. Sold @ auction the effect of the men killed on the 29th ult. realized $28-77. at 6 turned out reef out of foresail Hogarth Bar 30-06-25" No Name 30-04-10" Then 42 Souls balance reef out of Mainsail —

Friday 3d May

A subsiding gale and sea with wind veering around to the West. hove around at 6 last night to the South and gradually increased sail @ daylight - all fore & aft hove sail set steering S.W. by S. 1/2 W. with wind West Emp Lu panting forward house overhead Lat about 48-05 Long 2d 170-13' H Bar 30-06' N.N. Bar 30-04-50 Then 44 Souls At 4 P.M. wind freshening dark cloudy weather furled two outer jibs and put one reef in Mainsail

Saturday 4th May

A strong West wind and thick cloudy weather by dusk last night - had reduced sail to double reefed Mainsail and reefed jib foresail furled steering S.W. by W. 1/2 W during night very heavy westerly swell and confused sea at daylight - more moderate. Increasing sail all day & 2 P.M. had all fore & aft sail set reefed jib off foresail wind moderate from W.S.W. weather clear and pleasant Sun out bright first time for a week Lat 49-40 N Long 170-43 W H Bar 30-04 N Bar 30-03 75' Then 43 Souls heading on the round S. by W.

Schr "Leo" of Yukon bound to the Arctics A.D. 1878—

Sunday 5th May

Light westerly winds and calms clear weather under all sail & off sails on the wind from S.W by S to W by W. saw pieces of kelp during afternoon Lat @ 4 P.M. 57°-04' N Long 170°-37' W Nogatty Bar 30-04 No thermr Bar 30-02 Ther 42 Fahr

Monday 6th May

— Fox Islands Lat Light. In the 172 fathom Light baffling airs last night from 8 to 10 at dusk very cloudy with freshening winds from the S.W Veering S.W until 1 A.M. when lowered foresail furled all light sails and laid to heading to the West. the water brilliant with Phosphorus and night intensely dark. at 3.30 A.M dawn breaking kept off S.W and increased sail. the water of a reddish hue from whale food. saw many "Right whale" birds. at 6 A.M wind hauling into the W cloudy with rain at 8 A.M wind shifted to the N around by West tacked to the S.W by W and set everything wind moderate and heavy west swell. at 8.30 ½ cleared up with the North wind saw Amaughtin Island N.W. 30 miles and the 2 Islands to the eastwards of it. All through the day clear pleasant weather bright sunshine heading on the wind S.W by W under all sail and although making good way through the water drew slowly up towards Tegunan Island which we sighted about Midday and at 4 P.M bore West (S.E North End) 20 miles distant indicating a southerly set. numerous tide rips observed at times water smooth with a heavy swell. but few birds have been seen but many pieces of detached kelp— considerable amount on all these Islands. Lat at 4 P.M 52-15 North Long 171°-57' West N. Bar 30-03 N.N. Bar 30-0-50 Ther 42 Fahr

Schr "Leo" of San Francisco "In Ballast" Jan 1875

Tuesday 7th May

From 4 P M yesterday up to 8 they wind gradualy veered around to to the S.E. bore S.W.W. under all sail smooth water and making good way at 11 P M wind freshening furled light-sails. during forenoon wind increasing reducing sail @ 5 P M hove to heading E under double reefed Mainsail & reefed jib wind a gale with rain - at 6 furled jib set foresail double reefed and balanced reefed Mainsail Lat @ noon 55-4 @ 4 P M 55-40 Long 172-20 A.R. H Bar 30=01 50 N.H. Bar 29=09 Ther 40 Lake Water Temperature 37 Lake

Wednesday 8th May

A heavy SE gale up to 12 midnight when it moderated somwhat. and at 4 A M freshened up again dark cloudy weather. during day wind abating somwhat afternoon sprinkling of rain hove to under double reefed fore & balance reefed Mainsail heading E by N wind SE and making a drift of 2 knots per hour S.W.W. No Observation Both Barometer falling at 4 P M H Bar 29=08 30 N Bar 29=06 100 Temperature in 40 Water 38 Lake

Thursday 9th May

A subsiding SE gale with rain and heavy swell under balance reefed Mainsail and two reefed fore hove to heading E by N at 1 A M in an attempt to wear Ship. In the Main water boom broke short off the sheet parted and boom block and traveler were lost the boom unshipped. broke jaw on the port side and unhitched 3 A M all hands were busy to secure it a bad case sure during the entire day at work fitting another traveler at 5 P M made an attempt to set sail was obliged to furl it all day steering S.W.W under Lt sail & Top gallant sail & jib a heavy S.E. gale and little wind Lat 56-58 Long 172-30 Bar 29 4-40 29=06 Ther 42 water 38 no signs of Lake

Schr "Leo" of San Francisco In Behring Sea 1894

Friday May 10th

A light baffling SE wind all night steering W by S under topsail topgallant sail and reefed jib. a heavy swell rolling & pitching much. At 6 A M commenced to repair the jaws of the main boom and by 8 A M had finished and I believe it to be stronger than ever then went at work upon the buttock band at the forward head and by 4 P M had that fitted we are now all right for a while at least. At 5 P M wind moderate from S by W heading W by W under fore & aft sails only one reef in mainsail Lat 57-40 N Long 173-28 W Bar 30-01 Ther 29 Temperature air 32 Water 32

Saturday 11th May

Light S W winds & fine snow through the night winds gradually veering around to the N. under fore & aft sail heading from W by W to S W at 6 A M wind S E fog at times steering S by W under all fore & aft sail at 10 A M thick fog at 12 M came up with sculling oar tacked to the E by E and hove to under jib & mainsail. Employed preparing for trading filling up the trade room &c at 6 P M hove to cleaned up set foresail & jib came to the Wind ward standing to the East Lat Bar 30-01 30 N 29.05 Air 32 Water

Sunday 12th May

A moderate S E wind with light fall of snow during the night under 3 fore & aft sails working to the E on the starboard tack daylight clear & pleasant made all sail on the starboard tack to the N E the ice seems to bend which is light and scattering. Afternoon more wind furled [illegible] sails at 6 P M furled foresail & outer jib and headed to E by S all night under jib and 2 reefed mainsail Lat 58-35 N Long 173-30 W Bar 30-09 N Ther 29-09 Temperature air 32 Water 30

Schr Co ~~Co~~ in Bering Sea A.D 1875

Monday 13th May

Under double reefed Mainsail & jib heading E by S with wind to E at 3A M tacked to the S W & set foresail and outer jib amid scattering ice in strips with much open water stood to the S W & until 1 P M when came up to pack ice wind light and long southerly swell bore S E set foretopsail and ran until P M when came to clew both reefs to the wind under double reefed Mainsail & jib heading East with wind light from S W & S to N E the weather thick at times fog & Bar 30 20 100 23 N N E Bar 29 = 07 100 75 Temperature at 38 Water 30 Lake

Tuesday 14th May.

a light S E wind with fog and rain @ times laying heading to E by S with foretopsail aback and jib & double reefed Mainsail set and so continued up to 3 P M when she cleared up wind hauling to S by W made sail & stood to the East saw pack ice bore to the West set reefed foresail & fore & aft sails and stood to the Westward there is no opening here for me to go through but I do not want to go West. yet I cannot help it. N to N E Bar 30 = 07 & 29 = 09 Air 38 Water 30 Lake

Wednesday 15th May

a Moderate South East wind running to the Westward until 10 o'clock last night then hove to for the night at 7 A M set outer jib and under Main jib and double reefed foresail followed the ice along to the W & N W which is much scattered and grows heavier as we go west at 5 P M hove to under single reefed jib & 2 reefed Mainsail and while shifting over the Main boom the jinks of the Main sheet started the belaying cleat on the port side of the taffrail the flukes being rotten. heading East & Making drift to the South to the ice in that direction & B. 30 N N E 29.7-75- Air 30 Water - 31 Lake

Schooner "Leo" along edge of Ice in Behrings Sea Lat 60 N

Thursday 16th May

Lt NE gale with snow hove too under 2 reefed jib & mainsail all night until 8 A M when wore ship to the W & W thick snow storm all day No observations Bar 29-00 29-03 at 9 P M came up with very much ship & E & E -

Friday 17th May —

A NE gale with snow and sleet hove too under double reefed jib & balance reefed mainsail heading E & E at 10 A M wore ship to the S W wind hauling some into the East Bar 29-04 & 29-02 air 40 dark cloudy weather — at 10 P M saw scattering ice was to the East

Saturday 18th May

A NE wind fresh with snow & sleet until 10 A M when it cleared up some and then shut in fog. wore to the S W & made sail at 8 A M. 12 M quite clear saw many piece of heavy scattering ice widely apart. wind veering in to the E ran under all sail to the S & W until 5 P M came up with considerable ice shut in thick again reduced sail to 3 mainsail & 1 reef jib & hove too heading S. S. E. & E 29-07.05 & B 29-04.05 air 34 Water 30 Salt

Sunday 19th May

A fresh East wind with heavy swell and thick fog at 6 A M wore ship to the S. S. W fog lifting at times. amidst small heavy piece of heavy scattering ice widely dispersed. under 2 reefed mainsail & 1 reefed jib. hove too, when fog very dense. At 4 P. M. set 2 reefed foresail. At 8 P M wind S. S. E fog lifted set outer jib heading on this, wind S W by W. Lat 58-56 Meridian No Long H Bar 30-01 & Bar 29-08 Temperature air 31. Water 29 Salt — scattering ice as far as can be

Monday 20th May

A moderate S. S. E wind with heavy swell heading S W by W until 10 P M when it shut in thick fog wore to the E & E and hove too furled outer jib at 5 A M fog lifted and wind hauled to the S & W made all sail to the W by S amid scattering ice small At 2 P M thick snow storm running amid ice growing constantly thicker. At 5 P M cleared off came up to the pack wore round ran out into clear water and hove too under 3 2 reefed sails heading S. S. W. wind West H Bar 30-00 & B 29-07-75 air 38 water 30 Saw several Hair seals

Schooner "Leo" of San Francisco Sea Rhymings &c 1878

Tuesday 21st May

Hove too heading to the S.S.W. under double reefed fore & main sails & singly reefed jib Lie comparative clear water & a thick snow storm. At 6 A M wind hauled Luto the W and cleared up some near along edge of pack Lee scattering Lee to the SW at 12 M saw and spoke Schr "General Harney" of Honolulu Capt Tripp Traders Lower too all this afternoon on diff tacks At 6 P M Capt Tripp returned to his vessel furled foresail & laid with Lee to windward heading E by S with wind W & W Lat 58°-49' N H Bar 30-06 N R Bar 29-09 air 31. Water 30 Salt. gloomy weather snow falling & fresh breeze

Wednesday 22d May

Hove too all night under double reefed Mainsail & jib Main Scattering Lee heading E by N with wind N.N.E and cold raw weather with Mist and snow. At 6 A M cleared up some set foresail and stood to the E.N.E this "General Harney" off weather quarter during day wind hauling Luto N and moderating set all fore & aft sails. Afternoon No Ice Lie sight some light weather cloudy heading N.E. No Obs H Bar 30-01-04 N R Bar 29-08-07 air 34 water 33

Thursday 23d May

Ran to the N.E until ½ past 10 last night when it was to dark to See hove too to the N.E. at 4 A M stood Lee to the N.E clear weather at 6 A M thick fog wind West hove too again saw the S by W to windward before it shut down at 8 A M kept off to the S and E and Scattering Lee fog lifting at times. At 10.30 A M cleared up saw nothing of the S by W made all sail to the East and saw Strongly Strips of loose Ice Luto clear water all day saw Finbacks at 6 P M. No Ice Lie sight Steering E.N.E Lat 58°-40 North Long 173-15° West H Bar 30-01-08 N R Bar 29-09-02 Temperature air 35 So water 33 Salt

Schr "Leo" of San Francisco Ks Jenkings Jr. A.B. 1878—

Working Jr to the Eastwards ofs of Lee

Friday 24th May

A light-Moderate wind all night with much dew at times steering E by S. under t.g.sail & reefed foresail Jr clear water. At 8 A M wind shifted to the S.E backed to the N.W under all sail @ 11-20 came up with the Lee pack and tacked to the E. by E. wind nearly calm weather cloudy all day Jr clear water to the South of the Lee at 6 P M as far as we can see to the S.E & E clear water save many finbacks Whales & "Auks" or "Crow bill Ducks" Lat D R 58-30 N Long 175-30 West H. Bar. 30-02-02 N. H. Bar 29-09-05 Air 32 Water Same

Saturday 25th May

A Moderate S.E. wind with snow squalls under all sail with E by S at 8 P M last night-furled light-sails same saw a whaler ahead. Made her out to be the "Mount Wollaston" Capt Nye the Man who succeeded me kept off and ran to leward of him and then luffed up on the wind again although he made every attempt to speak me I had no desire. At 10-30 dark hove too until 1.30 A M daylight again steady to the E by S until 4 then tacked to the N.W. came up to Lee at 7 tacked again to East at 10-30 came up to pack Lee making from N.W to S.S.W kept off furled Mainsail let foresail and ran along the edge until 2 P M saw open water to the East ran through this strip of Ice a mile or more into it made all sail on the wind E by N at 7 P M no Ice in sight but the last we saw of the pack it tended to the N.E. Lat 58.30 North Long about 175. W. H Bar 30-04 N Bar 30-01-02 Air 32 Water 32

Sunday 26th May

On Easterly tack under reduced sail & from 10-30 last night to 2 A M hove too then wore to the N.W. 6 A M up with Ice trending N.E wore to East during forenoon wind strong & in out bight-Afternoon blowing a gale from N.N.E under three reefs & aft sails reefed on diff tacks Lat 58-33 N Long 174-02 W H B 30-04 N B 30-01-5/10 Air 32 Water Same

Schr "Leo" of San Francisco on Eastern edge of Ice in Behrings Sea

Monday 27th May A.D. 1878

A heavy gale from S.E with thick weather & snow from 12 Midnight - at 11 came up with Ice and wore Ship to stay E. having stood on stbd tack 7 hours passed forward at 6 A.M. passed jib at 8 balanced reefed mainsail & wore to S.W under that only. A heavy sea & snow with sleet at 4 P.M wore to stay Eastward set balanced reefed foresail No Obs high sea & cold weather Schr tossing about most uncomfortable Bar 29-09 & Bar 29-07 both falling fast

Tuesday 28th May

A heavy subsiding gale from S.E with snow & sleet. hightsea & short swell hove too under balance reef E by N. weather very cold forenoon rain hove to S.S.W at 4 A.M. out one reef in jib & foresail. Second mate & the steward in trouble with each other. read the riot act to them Afternoon wind & sea subsiding fog shutting down Bar 29-09 & 29-0 Lat 56-40 Long 175-12 W both suspected longitude at 7 P.M. thick fog

Wednesday 29th May

Fog until 9-30 last night then hove too until 5 A.M when fog lifted wore to S by W with wind East and ran under all sail until 10-30 saw scattering Ice hove to heading S. At 1-30 P.M fog lifted, saw S.S.E. with light sail passed until 3 P.M. fog shut in again hove too aback heading S by E saw small piece of scattering Ice wind light from East fog dense Bar 29-09-5 & 29-07 5 P.M fog lifting hove to as

Thursday 30th May

at 7 last night came up with pack Ice solid ranging S.E to S.W wore to S.S.E. and reduced sail. all night heading to the S.E much rain & fog fresh S.E wind fog lifting during forenoon stood to S.E 2 hours then in again & wore to S.S.E all afternoon dense fog subsiding wind under double reefed main lying foresail & jib heading S.E by S Bar 29.00 & 29.01

Friday 31st May

All parts of this small weather S.E wind thick fog heavy swell At 7 A.M fog lifted, wore to S by E Lowered sail by 11 A.M quite clear fresh breeze set whole lower sails & topsail heading S.W.W no Ice in sight At 4 P.M saw wood North heading W by W

Last Monday Bar 29-12 at 8 P.M. saw a double topsail schooner & Ice from S.W

Schr "Leo" of San Francisco on Eastern Edge of Pitch Lee in Behring Sea

Saturday 1st June A.D. 1878 —

From 8 last night until 8 this morning on the eastern tack under moderate sail there tacked to NW made all sail wind moderate from N came up to Pitch Pack Ice at 1 PM ranging N.N.E & N.N.W tacked to ENE 4 PM tacked to NW. 6 tacked to ENE again scattering Ice to the N. Lat 59°48' & Long 174°46' West Water Smooth and the birds gay

Sunday 2d June

Light-hottenly airs and calms day & night with more or less fog. under all sail to the Eastwards - saw small scattering Ice at times, and heading from NNE to ENE saw many "Common Bee" "Ducks or "Bottom Auks" At 3 PM fog lifted, before a light westerly air saw Pack Ice and "St Matthews Island" North per compass 20 to 30 miles at 4 struck again with light-baffle wind bore ENE under all sail to clear the land Chronometers about 60 miles too far West of true position

Monday 3d June

Light-hottenly airs, calms & thick fog all night heading ENE until 7 AM when hauled up NE at 12 M a fresh NW wind heading on the wind N.N.E under all sail fog dense No discoloring water seen which I noticed when we approached Ice changes to a reddish hue —

Tuesday 4th ~~June~~ June

A fog as thick as possible & wind N.N.W @ 8 o'clock last night furled light sails & put one reef in mainsail. kept her going on the wind N.N.E throughout the night - at 5 AM it cleared off and so remained through the day - this first-clear day we have had since our arrival !!! At 12 M tacked to the West under all sail except topgallant & jib topsail Lat 61°-20' N Long 169°-26' W. No Ice in sight

Wednesday 5th ~~June~~ June

Stood to the West last night until 8 O'clock when we came up with Pack Ice. tacked to the N by E and stood in clear water & weather Under same sail as yesterday with wind & Weather until 4 A M came up with Ice again ran off to the E to clear it and stood off and on on diff tacks through the day At 4 P M a thick fog again fresh & wind reduced to 3 reefed sails and Hove to on diff tacks heading N by W & N E Lat by Meridian 61°-0' N & Long'd at 7 P M in 1st patch

Schr "Leo" of San Francisco on Eastern side of Behring Sea

Thursday 6th June

Fresh N.W. last night until 2 A.M. standing on the S.E. tack in a thick fog with wind S.S.W. then it cleared up tacked to the West and run through heavy scattering Ice until 8 A.M. when we could go no further spoke Schr "Enderby" McKenna of San Francisco whaling & Trading all well to the E. in co at 4 P.M. on eastedge of Ice again in clear water wind about S.W. by W. Under single reef and light but no square sail on diff tacks heading S. by W. @ times. Saw a Hermaphrodite Brig to the S.E. No Obs but Lat about 62.20 Long 168.30

Friday 7th June

Fresh to 2 o'clock this morning cloudy weather and fresh S.S.W. wind then wind shifted to the South & freshened with hail & snow continuously fresh to 11 A.M. when it shut in thick fog and diff tacks throughout day & night fresh to the South & off to the east again amid heavy fields of scattering Ice then "Enderby" in sight at times. At 5 P.M. fog lifted stood to the S.W. with wind about S.S.E. through scattering Ice at 9 saw E. & S.E. capes of "St Lawrence Island" S.S.W. S.W. & W.S.W. per compass dist 20 miles stood up towards it in a bight with pack Ice on each side. At 8 P.M. wind very moderate smooth Sea working up towards the land to see if we can find an opening to work to the West as I do not care to go around the South side of this Island as I think the Ice must be packed on it from these constant S. E. & S.S.W. winds. This has been a most disagreeable day cold wet & raw

Saturday 8th June

Fresh diff tacks in a bight of Ice packed solid to the West & heavy scattering east under reefed sail wind fresh S.S.W. some snow falling & gloomy weather generally E. & S.E. capes of St Lawrence Island at times in sight. At 7 A.M. ran out & stood to the S.S.E. at 12 M. came up with a very heavy floe of high Ice extending in to the land and as far east as we can see from aloft. Land aback put out one whaleboat & reefed sail. Saw the "Enderby" in the Ice with sail packed [illegible] wind light S.S.W. Lat 62-44' N. Long 168-48' West. At 8 P.M. [illegible] clear [illegible] aback under 2 reefed mainsail & jib heading West

Sch "Leo" of San Francisco South of St Lawrence Island in the Ice

Sunday 9th June A D 1878

All night on diff tacks among scattering ice north, wind S.W. & W.N.W. winds under double reefed mainsail & jib to windward at 6 A M stood to the westward through heavy and light ice in open leads at 12 M calm afternoon light & W airs baffling working slowly to the west under all sail ice opening fast SE Cape of "St Lawrence Island" S.W. 12 to 15 Miles Lat 62-40 Long 169-35

Monday 10th June

on diff tacks all night among scattering ice with wind S.W. & S.E winds at 7 A M weather indicating SE gale run into the pack and made fast to a large cake saw the Schooner in the ice to the Eastward SE Cape St Lawrence Island W & East Cape S Some 20 Miles "Pamuk Island" in sight S.S.W. we are at 7 P M laying on the west edge of a floe with but little ice outside of us which seems setting in towards the land

Tuesday 11th June

Fast to Ice floe on the west Edge a fresh S.E wind blowing & the drift ice passing by rapidly keeping the swell down but of little shelter a projecting point just ahead however forms a lee and we bump but very little about 10 last night the ice commenced to form outside of us and by 5 A M we were 5 Miles solid packed to the water edge to the S.E. a calm all day clear pleasant warm weather employed overhauling the rigging blocks & etc myself putting one whaleboat down the "Leo" in the clear water to the S & visiting "Pamuk Islands" West 10 Miles and South end of S.E Cape of St Lawrence Island S.W. 15 Miles a strong current all day setting us up along the land to the N. at 8 P M a light S.E. airy Some ice outside opening towards the open water which to the S seems perfectly free of ice and not over 5 Miles off waiting for a chance to get out as far as I can see to the S.E to the South and to the West packed close on the land & solid ice floe. I do not think there is any chance to round it to the South and I shall try to go South again

Schooner "Leo" of San Francisco fast to the Ice floe east of St Lawrence Island

Wednesday 12th of June A.D. 1878

A light NE air, clear weather all night lying perfectly still fast to the Ice floe. Ice opening in leads all around and current setting due West towards the land at 8 A.M. North End NE cape N.W½ compass 10 miles "Pinnacle Islands" W.S.W cast off from the floe and ran through the Ice into clear water about 3 miles Made all Square sail and ran before the wind S.W. until 5 P.M. when spoke the "Industry" again working back to the North had taken 16 walrus on Sunday last Making about 11 bbls calm & light NE air all night Lat 62=35 N Long 169=30 W

Thursday 13th June

Calm all day Ice in sight both S & West clear pleasant weather Capt McKenna on board during forenoon Empd in repg topmast Staysail & myself fitting skiff for walrus duty At 5 P.M a light NE wind sprang off to the S.W. towards scattering Ice saw it was quite open in stripes with long leads of open water inside ranging E & S Made all sail and entered it working off to the Westward and ran through it all night sometimes plenty of clear water at others much Ice which seemed to be much broken up and fast melting away the "Industry" following in astern & NE Cape of St Lawrence Island per compass N½W 40 to 50 miles dist Lat 62-10 Long 169=39 W

Friday 14th June

A moderate NE air clear pleasant weather & smooth sea working through scattering Ice heavy & light packed & open in stripes ranging East & South with clear leads between Increasing & reducing sail constantly as we encountered it light & heavy The "Industry" following a long way astern and we rapidly dropping her as we proceed to the W.S.W. At 8 A.M passed through a heavy belt of Ice into clear water Set every available rag and bore N.W½W no Ice to be seen west. Afternoon calm clear & very warm S.W cape St Lawrence Island N.W 60 Miles. at 6 P.M light S.W Lat 62=30 N Long 171=13=30" West

Schooner "Leo" of San Francisco Bound to Plover Bay A.D. 1878

Saturday 15th June

A light S winds gradually increasing with clear weather and open sea and no ice. Under all sail steering W½N the SW Cape St Lawrence Island W½N 11 A.M passed a strong current setting to the Northward, came out west pole with fog furled light sails & put one reef in mainsail on diff tacks working into the NW at 4 P.M winds W and clear moderating increased sail SW end St Lawrence Island E 30 miles N 40 W end W

Sunday 16th June

A mod W wind through the night with fog from 12 to 7 this morning on diff tacks at 8 A.M wind hauled into SE bore W½S at 11 saw the land about Plover Bay a long distance, during afternoon passed 2 strong of ice scattered probably from some of the bays at 5 P.M calm land obscured by fog a heavy swell all day from the East Lat at noon 63-34 N Long

Monday 17th June

Calm all night with heavy SE swell and thick fog lowered down the sails. At 8 A.M fog lifted & light breeze sprung up from the SE stood in towards the land saw a bark boring a double topsail schooner and a Brig. at 4 P.M spoke them the "Progress" 3 whales the Schr "W. H. Meyer" and the Brig "Oswald" of Honolulu. the Schr Capt Thomas Williams has a steam Launch & is fitted for whaling reports no trade at "Plover Bay" all the fleet have passed through among them 6 schooners I am too late! so start at once for Cape East

Tuesday 18th June

Light airs baffling at 8 A.M we were off "Indian Point" Canoes alongside. Latitude my old friend & Papidians both dead. Afternoon working through the straits wind & windy. Saw capt Williams bound for East Cape in the steamer

Schooner "Le Roy King" Master A. C. Ross

Wednesday 19th June

Calm & light baffling airs all night clear weather with Fetlers &c to be seen close in shore on west side the Bank Brig & Schooner in sight South Head St Laurence Bay at 6 P M N½E dist 15 Miles. and a perfect glassy calm has made all day perhaps 12 Miles the prospect of my getting to East Cape is dismouth

Thursday 20th June

Calm & light baffling winds with clear weather at 10 A M was up to South Cape of "St Laurence Bay" saw the "Eliza" of New Bedford with 2 whales at 6 P M came to an anchor off North Head in 10 faths water the "Rainbow" here with 8 whales saw 6 sail during the day engaged a native named Penega to go in the Ship

Friday 21st June

At Anchor off North Head "St Laurence Bay" in 9 fathoms water just West of Horse Bay 2 Miles Calm & Fog all night 10 A M baffling airs & clear got underweigh for Whaling had to tow off the rocks calm nearly all day at 6 P M in a light S W airs Set Equatorial Cape East N E ½ E 30 Miles 3 Sail in sight Lat 65-38 N Long 170-38 West

Saturday 22d June

Light baffling airs & calms working in towards East Cape At 10 A M came to an anchor in 12 faths East of the Horses. bought about 2½ N Whalebone 42 S Lean Fish, "Jno Harvey" "C. M. Ward". "Lolita" & "Amandina" at Anchor here all traders - At 4 P M. a fresh N wind with Snow the J. H. & C. M. W. run off to the Leward -

Sunday 23d June

Light N wind & pleasant clear at anchor off East Cape in 12 fths water. waiting for Ice to break off the Shore at 10 A M Afternoon 4 canoes loaded down with Natives from that place and 2 from "East Cape" Decks & Cabin full from Sunday observances Brown & Light some thick ice in sight

Schr "Vo" In Behring's Straits off Cape East AK 1878

Monday 24th June

At Anchor off East Cape with Cabins & Deck full of Natives At 10 A M they all left. At 4 P M ran around North side of Cape and Anchored amid scattering Ice from Shelter from South winds In 13 fathoms water

Tuesday 25th

4 A M a west wind & thick weather ran back to Cape East and anchored off the town the Chukt Vand & Gun Henry" In co Sean the "Lolita" running North side Cape South wind and North current At 7 P M fresh wind from the South took anchor and ran around North Side East Cape Anchored In 20 fathoms water between the two last points of Rock Not Breaking they house plain In sight Plenty Ice scattering 5 Canoes Anglin and scattering Ice all around this Gun Henry close by the Vand gone North "Lolita" and another schooner at anchor off there Another West

Wednesday 26th

Scattering Ice heavy came down upon us and drove us out Made a tack and anchored near 2d point when Pack came down upon us In a calm 5 Canoes towed us out to the barge Made sail & several tacks in a thick fog came In calm Struck 13 fathoms and anchored again

Thursday 27th June

At Anchor In 15 fathoms just South of the round of East Cape In a thick fog At 12 M fog lifted took anchor and ran around to Anchor In Lee broken off from this there steady In within 1 Mile of the beach and anchored In 17 fathoms water took on board during the day a small quantity of Wholebone & Ivory calm & clear

Schr "Leo" at Anchor off "Cwalin" East Cape Siberia 1878

Friday 28th June

Calm Ice coming down upon us took anchor towed inside & anchored again light baffling wind calm fog clear & at night fresh South wind at anchor close to town in 10 fths. 5 traders here

Saturday 29th June

Fresh South wind clear Ice broken off from them all around at anchor in 10 fathoms too much wind for canoes to come off by 2 P.M. blowing a gale from the South during some payed out 45 fths chain on both anchors and dropped the port anchor

Sunday 30th June

A southerly gale & clear both anchors down no canoes can come off the "Miranda" & "Fox Hound" both close by and two schooners further both under at anchor Ice all broken off from the shore

Monday 1st July

A southerly gale & clear both anchors down No canoes can come off to us too much wind & Sea and so continued throughout the night

Tuesday 2d July

A southerly gale abating hove up the port anchor & at 7 A.M. took starboard anchor and ran further the town anchored in 9 fathoms 4 traders here besides ourselves Afternoon calm 2 schooners got under weigh & stood to the S.E. but little trading taken to day

Wednesday 3d July

Calm and clear all day at anchor off Cwalin Chukchi arrived from Arctic reports Small catch of the Walrus fleet and much Ice

Thursday 4th July

Light baffling airs & fog took anchor directly close to shore and were obliged to come to again in 7 fathoms water

Schr "Leo" at Anchor off Oculan East Lake Ad 1875

Friday 5th July

All night long laying within ½ gun shot of the high land just East of "Oculan" house in sight in 7 fathoms water in a calm a strong current along the land to the East and a heavy confused swell rolling in on the shore forming heavy surf At 7 A M ran out a Kedge with the only two pieces of rope we had on board took on anchor & hove off to the Kedge when rope parted lost Kedge at 3 P M a light airs from East - Made all sail hove up anchor and drifted along shore never the nearer would neither stay or sail current & swell too strong came too again in 8 fathoms nearer than before - too close in for ones comfort or safety At 6 P M a thick calm swell rapidly going down all alarm the others having left - for East except the Brig "Amanda" in sight off shore - calm all night & subsiding swell

Saturday 6th July

Calm all night at 7 A M a light S E wind Made all sail hove up anchor ran off into 14 fathoms & came too again furled all sail. & A M calm & a heavy rain storm deck house or cabin leaking all over At 10 A M the wind from South light & a gale rain ceased weather cloudy at 4 P M the Gen Harney ran in for shelter & anchored all night fresh South gale scattering in from the eastern setting up the coast to the West

Sunday 7th July

A fresh South wind clear at anchor in 14 fathoms with Starboard anchor thick bank of fog in shore 45 fathoms chain out borrowed a Kedge of the "Gen Harney" Generally on the beach and two Kedges running off

Schr "Vo" at Anchor off Wailua A.D. 1875—

Monday July 8th

At Anchor in 14 fths water in a fresh South wind sheltered by the high land East of Wailua we have a smooth sea but in the straits it is blowing a gale altogether clear they "Jno Harvey" close by Came off to day bought 8 Skins oil & Bibles

Tuesday July 9th

At Anchor in 14 fathoms water in light baffling winds clear weather. a fresh Southerly gale in the Straits and much fog passing East & West of us some few pieces of scattering Ice about Fair Westerly set of current. Natives bringing off portions of Iron work from wreck of "Japan" for Sale

Wednesday July 10th

Light airs calm rain showers baffling winds buying Iron gear &c "Japan" and some oil from the natives At 10 A.M the "Jno Harvey" sailed bound down the coast to the S and home — At 4 P.M went on shore engaged 8 Natives and a canoe to help catch Natives took the Canoe in on deck at 8 P.M Dead calm & cloudy — Emaikalia one of the head men here has promised to bring me off Whalebone & Coco to morrow — I shall wait until 12 M to see what a Natives promise amounts to —

Thursday July 11th

Calm all night with rain At 5 A.M still calm & a strong current setting to the Eastward bringing large quantities of sea down upon us hove up anchor and drifted with the current when out clear of the high land took a fresh Southerly wind worked up to East Cape and anchored in 12 fathoms water with 30 fathoms chain Saw the Barque "Legal Tender" and Schr "Jno Harvey" beating with South

Schr "Leo" at Anchor off East Cape Rivers 1878

Friday July 12th

At Anchor in 12 fms watery and 45 fathm chain in a fresh Southerly gale the "Timandra" & "Legal Tender" in sight plating to the South At 8 P M more Moderate Canvas off to Ships with trades -

Saturday July 13th

Calm light-baffling winds & rainy canvas off to ship with trades. at 8 P M a Mod South wind took anchor made sail to the South much rain during night with Northerly wind & Heavy L.P.W.

Sunday July 14th

Light-baffling airs thick, fog & rainy. Sound heaven sounded in 13 fms and anchored cleared down sails at 7 A M cleared up with light & wind found we were off "Fountain" took anchor twice and with an East wind just shifted, they went to St Laurence Bay where we came to an anchor about the middle of it in 9 fms thick gloomy weather much rain saw the "Timandra" get underweigh and two barks at anchor in Lutes harbour considerably Easterly swell rolling in

Monday July 15th

Calm Much rainy heavy swell all night at 8 A M Mod South wind & clear hove up anchor ran up the bay off the Island sent in a boat to the "Lyra" for letters & papers steered for South Head spoke a canoe right up oil to the head bore N.N.E from East Cape & Anchor at 7 P M light-baffling airs Cape & Island clear weather - passed East Cape about 11 P M

Tuesday July 16th

Light South wind clear rounded East Cape & passed into the Anchor about 2 A M Hauls to the West much Ice all along shore saw 3 sail working South Wind & day calm preparing for Wednesday At 4 P M a NE wind running along edge of the N.N.W. Lady about us night [illegible]

Schr Leo "Off Cape Dodge after Walrus A D 1878

Wednesday July 17th

At 7 A M a light Southerly winds cloudy with rain saw 5 sail one a bark after walrus ran for her among scattering Ice saw walrus went in with drinkey shot 3 and saved them while away it came in thick fog could not find Schr so went on board Brig "Sea Breeze" 3 whales at 7 30 walrus fog lifted saw Schr with Ensign flying Swim down went to her and found Mate Mr Peck had run afoul Ice and broken off both arms of Iron bind on rudder head. Unshipped tiller and rigged standing wheel. Capts of Brig "Osmond" and W H Allen on board heavy swell and heavy Ice ran out of it to the East with light West wind and laid aback all night Thick fog

Thursday July 18th

Came and thick fog aback on diff tacks Employed in setting rudder gear all throughout these 24 hours thick fog light East Wind "Eliza" "Sea Breeze" and ourselves Lay to

Friday July 19th

At light to E wind thick fog aback on diff tacks at 12 M fog lifted saw scattering Ice and walrus on it to the west East Mr Peck Lay to with Capt Murray of the "Eliza" Shot 4 saved 2 came in the fog again had some difficulty in finding boat at 11 P M fog lifted light to W wind

Saturday July 20th

Light baffling airs calm & clear scattering Ice all around Saved Ice light to the N.W. ran in to the N all day through scattering Ice saw but few walrus lowered twice saved one at 7 P M wore around to the East & laid aback for the "Eliza" to come up saw a schooner to the N.E. at 8 wore around & stood to the N.W. Land in sight to the N.E.

Schr "Leo" Wintering Icy Arctic Ocean N.L. 1878–

Monday 21st July

A moderate Northerly wind under easy sail to the West saw 3 barks & a schooner standing to the East amid scattering Ice soon around with them saw Walrus & Seal co with the "Eliza" went for them at Midnight- Saved 11 At- 7 A M a thick fog with rain and hail, a no winds At- 12 M fog lifted saw walrus and all above by ourselves saved 27- rain & fog all day at- 11 P M a half gale from S.E. thick weather

Tuesday 22d July

A fresh S.E wind thick weather under single reefed mainsail & jib heading to the East amid scattering Ice In the morning was obliged to turn out & keep the Schr clear of the Ice, the Wooden head of my second mate Not permitting him to steer clear of it without coming in contact – Nature soon awarded him for the daring usually bestowed on ordinary men – headed to the E through the night- most of time aback in clear water

Wednesday 23d July

A light S.E wind considerable swell no Ice and thick fog with rain heading to the E aback under reefed mainsail two jibs and topsail at 12 M fog lifted some but Seals were shy, the Night at 12 M saw no ice on small Ice strips went for them saved 7 only and came away leaving many walrus on the Ice could not find room to stow them saw a bruin on the S.E. Under Mainsail 2 jibs and fore Topsail and Squaresail working Ice to the S.E in quite clear water – fog all night-

Thursday 24th July

Mod S.E. wind thick fog at times lifting spoke Ker "Lolita" 2 days from "St Lawrence Bay" saw a Schr to the East scattering Ice around aback – most of time on Eastern tack – worked Ice to the S.E At Cat- 12 M fog lifted

Schr "Leo" cruising for Walrus in Arctic Ocean 1878

Thursday 25th July

A light southly wind clear weather working into the P.W. towards Icefloe saw 6 barks & 2 Schrs all more or less engaged in Walrusing Capt Murray of the "Eliza" came on board and brought me a letter from My Sister Eliza. he had spoken the "Legal Tender" 2 days ago bent for Pack with Whaleboat and came and at 8 P M they returned with 12 Walrus saw Cape Serge to the S.S.W. and Bark "Norman" heading up Walrus seen working with South clear & light southerly airs during the night

Friday 26th July

A light S.E. airs & clear at 7 A M saw walrus on the Ice got ready to go myself and 2 came in a thick fog sent the Pack and as a matter of course he must go on their windward side, and as soon as they smelt him they all left - If I could only be in the boat and on board ship two we would do something for I have no help from either of My officers they are as near useless in the Ice as men well can be. picked up 2 dead walrus at 7 P M a Moderate S.E. wind following the Eliza bottom southy saw 8 sail body clear since 10 A M scattering Ice around and no walrus Lat 67° 39

Saturday 27th July

A light S.E. wind and a steady down pour of rain from 8 last night until 10 this morning when it changed to snow squalls and finally cleared up - All night standing into the S.S.W after the "Eliza" and wind scattering Ice at 10 spoke Barque "Matthew Luff" Capt Mellen 640 walrus At 8 they came on to blow from the W.S.W quite fresh stood to the South 2nd open water some 15 miles from the land Cape Serge W by South -

Schr "Leo" of San Francisco in Arctic Ocean A.D. 1876.

Sunday 28th July

A fresh W.S.W. wind cloudy weather with rain then both South amid scattering ice ice co with the "Eliza" all night - at 5 A.M. came up with Walrus lowered boat but captain from "Eliza" stood to N.W. with foresail & main tacks down. Afternoon came in thick fog at 7 P.M. lifted saw open water to the East stood into it at 11 blowing a gale from N.W beating to the N between two strips of heavy ice which we can only see when close aboard of it on deck all night and very anxious for safety at 9 A.M. found the last piece of ice on the East tack fog thick as mud and a gale with heavy swell

Monday 29th July

A fog as dense as possible but sunshine overhead and a subsiding N.W gale on N.E tacks under reefed sails at 10 A.M. intensely dark Eclipse of Sun at 12 M. clear pleasant & calm Cape Lisburne N.W. 20 miles & Cape East S.E. quite plain in sight. 5 barks & one schr in sight - they latter boiling found ourselves in open water and a strip of ice to the west a light N. air enabled us to run back to it saw many Walrus and 4 canoes shot & saved 34 Natives on board finished at 12 M and sail by this strip of ice all night - with fresh E wind & cloudy

Tuesday 30th July

A moderate S.E. wind and cloudy weather. at 7 A.M. saw Walrus on the ice shot & saved 13. stood to the S & at 4 P.M. blowing fresh reduced to reefed fore & aft sails Cape Lisburne in sight to the S.W. and land all along to the ~~West~~ South & S.E. At 6 P.M. blowing strong fresh 2d reef in mainsail & 1 in jib heading to the E with wind South all night

Schr "Leo" In Arctic Ocean Bound South 1875

Thursday August 1st

A strong W.W wind cloudy weather at time fog & rainy At 4 A M headed with S.E. wind out Sig. at 7 A M wind W.S.W heading S by W At 6 P M clear & moderating out reefs set double jib hauled up light to the South a long distance Ens[n] Lee fell off casks with blubber they weather is so unusually bad that I have concluded to leave for Wrangel to land my Natives and their Walrus Meat of which they have a large quantity in the hold A fresh S.E. wind during the afternoon & evening hauled up opposite the town of "Wrangel" and came to an anchor in 13 fathoms at 7 P M - canoes came off & took off Walrus Meat the whole town in a stunning condition

Friday August 2d

A S.E. gale cloudy weather at times thick fog & anchor off the town of "Wrangel" in 13 fths water with starboard anchor & 45 fath chain at 7 A M moderated down canoes off to ship with boys and boys all first part of day calm afternoon wind East light Lee coming down from the N at 4 P M got under weigh for East Cape where I hope if the wind will permit to secure some more Walrus wind light from E until 11 calm & thick fog.

Saturday August 3d

Calm and thick fog all night at 7 A M a light W.W wind boo S.E. at 9 one S at 2 S.S.W. at 3 saw East Cape through the fog and came to an anchor off the town canoes off trading until 6 P M. when we took on anchor for St Lawrence Bay with a fresh West wind & smooth sea & a beat for a while under lee of Cape East then fresh breezes and finely a steady breeze steering S.S.W. Fog coming down from the high land but not thick

Sch "Leo" bound to St Lawrence Bay Among Seminis 1875

Tuesday 4th August

A fresh West wind & smooth sea up to 2 A M when the wind came out light from the S we were then off Pointe working Lu towards Wolfe Head wind light & variable clear weather by 12 were just South of the Broad when it died out calm a nothing set of current & a long heavy swell this drifting off Anchored Lu 3 Pks water Little Island W. Pointe Bluff S.W.½W. Canoe off with skins of oil. Mate let the buoy get full down main hatch & lost all contents. I really do not know what he will manage to do next but I think, they must Lu out.

Monday 5th August

A calm all night until 8 A M when a SW breeze came Lu took anchor and commenced beating up the bay to Luthers Harbor fresh breze at times carried away the port fore topmast backstay jambed the sail. at 3 P M came to an anchor Lu 9 fathm water. Brig "Syren" & "Legal Tender" both here. Emp Lu filling up Rum casks to this light winds and clear pleasant weather

Tuesday 6th August

Calm & clear pleasant weather at 6 A M hauled alongside Brig Syren & shipped for Honolulu 24 casks Rum 1247 gallons and 168 boxes Tobacco 3528 lbs at 10 cast off dropped Lu towards the Horn and anchored Lu 8 fathoms water, emp Lu fitting topmast backstay and putting up preventers.

Wednesday 7th August

Calm with fog during the night and forenoon afternoon clear Emp Lu washing and bundling whalebone At 5 P M finished weighed the amount of 1980 pounds being 21 bundles and one allagedo. At 5½ P M a dense fog light SE air. A bark passed through Into the writing to-day = Brig Hinds & the Mary Jane

Schr "Jessie" In St Lawrence Bay C B 1876

Thursday 8th August

Calm with thick fog all night - clear & pleasant from 8 A.M. Employed in washing and painting ship outside. The Barque "Legal Trader" sailed for the Arctic to day with a light S.E wind during night a fresh West wind

Friday 9th August

A Moderate South wind and clear up to 8 AM when it came in thick fog with a strong S.E wind Employed in scraping gaffs preparing trade & stowing off hold - At 6 P.M dropped starboard anchor under foot considerable swell heaving in between point & Luckies Island. when ship swung to towards wreck of "Clown" 6½ fathoms water under stern

Saturday 10th August

A fresh S.E wind all night - with fog and rain Employed during day in washing ship Outside afternoon Moderate S.E wind and partly clear with considerable swell the "Jessie" got underweigh and dropped down towards West end of Luckies Island —

Sunday 11th August

Light - Southerly airs calm thick fog heavy Southerly swell and much rain throughout these 24 hours Came up & port anchor at 8 A.M —

Monday 12th August

Light - S.E. wind, thick fog, and rain with a heavy Southerly swell and much discoloured water in the bay Employed in filling empty water casks with Salt water and scraping Main boom — afternoon much rain came on just down the "Jessie" at times throughout the forenoon. Due consequence of the rain, there many streams of water are coming running very down the mountain sides to the Sea —

Schr "Leo" bound Loretta towards Shoven Fog all day 1875

Tuesday 13th August

Evening light wind rain & fog at 4 A M wind backed to the S.E. rain ceased & it commenced to clear off at 8 A M took our anchor and made sail to the "Three Brothers" following but steering more to the eastward thought he intended to pass east of St Lawrence Isl clear & pleasant all mid of day sun out bright the recent S.E. gale had raised such a surff that the natives on Southern Head could not come off to us at 4 P M Shut-in thick fog with rain at 6 backed about heading on the wind S.E. wind all day from S.E. to E variably steering S½ West & South — at 7 sounded 26 fathoms at 7.40 sounded in 13 fathoms let go anchor drop- ped and cleared up sail at 8 fog lifted sufficient to see South End of big Island bearing S W ½ W 5 to 8 miles and then shut down again wind light out S.E. always as a part of my experience in coming South through these straits to encounter much fog and I am very thankful to find anchorage at such times as much anxiety is removed in consequence but there are no soundings laid down on my chart like this in home just 12 fathoms a motherly sort of current about it here

Wednesday 14th August

Thick fog [illegible] at 8 A M it cleared up sufficient to see the Island [illegible] all sail & weighed anchor and [illegible] shut down thicker than it [illegible] of the S. E. end of big Island 5 miles and remained until 12 M when it began to clear again [illegible] anchor & [illegible] under all sail & a light S.S.E. wind [illegible] fog bank in the mouth ready to close down & the [illegible] about 2½ miles [illegible] at 8 P M thick fog anchored on [illegible] End of Island [illegible] 17 fathoms [illegible] soundings put before [illegible] 17 fathoms and 8

Schr "Leo" bound South in Behring Strait A D 1878

Thursday 15th August

Thick fog all night - at 8 A M cleared up with a N W wind took anchor and steered S 1/2 West until we saw high land of Indian Point - then S by E at 12 rounded the point - In 12 fms and anchored off the houses on South side received some little beer & Ivory and at 3.30 took anchor for Flower Bay at 8.30 anchored just East of houses on East Head In 12 fms furled sails strong woolys off the land to the East as we passed the point - forming us to reduce sail - a peculiar shaped triangular mountain just to the E of East Head is a good guide to Flower Bay as it is close to the shore - canoes came off bringing us fullest & most delicious Lake Trout I ever ate - them are cmp very plentiful just now in the deep lake South of the village of "East Head"

Friday 16th August

Heavy woolys during the night from across the Lake obliged to pay out 45 fms chain - it is now quite dark from 10 to 4 - all through the forenoon calm clear warm & pleasant - delivered to Cooley 13 bundles of Rum and 9 cases all mixed and 135 boxes of Tobacco which comprises all my stock in trade to dispose of against next season - and at 12 In 12 took our anchor for San Francisco Hey little whalebone I have got here and at Indian Point amounts to 2005 lbs In all - about 5000 lbs Ivory - 150 bundles oil and perhaps 350 skins of different kinds - a poor return for the venture and as I owe it I have not made one dollar at it Moderate wind light from West a heavy swell from the East and a strong Easterly current - Pt Lawrence Island South Point E by S 20 miles at 8 P M Steering under all sail

Schooner "Leo" Bound to San Francisco via Behrings Sea

Saturday 1st Aug

Light- Easterly wind throughout the night during day Light S.W winds and generally clear weather Under all sail S.S.E Emp' in loading trade &c St Lawrence Island S.W. cape lost sight of at 1 P.M steering to the anpwd of E. I have this day cleaned out the trade Room and put all remaining trade in boxes & stowed down below. On Monday I shall put all fox skins in the room I think. By the Patent log of 24 minutes the Long was 172 = 3-3 West but I think the lead is 25 minutes only I am steering for St Mathews Island and if I can have the luck to get sights while near it- I can soon find my way Lat 62-30

Sunday 18th Aug

At 10 last night wind commenced blowing with E and thick foggy shut in with rain during the forenoon day Light baffling airs from W to SE and thick foggy with rain at times veering from S.E to W- sounded at 2 P.M in 32 fms

Monday 19th Aug

A light South wind sprung up last night- at 10 P.M tore S.S.W in a thick fog to clear St Mathews Island And all through the day so continued fog at times lifting a little bore N at 12 M sounded in 21 fms, steam & sails at 4 P.M sounded in 41 fms at 5 P.M fog lifting saw N and Hall Island E.S.E 10 miles steering S put one reef in mainsail & at 5.20 put P log over stern - All through night a fresh breezing N wind with fog and rain and freezing Sails furled all night heads at sea

Steering S.S.E -

Schr "Leo" Lee Berking Sea bound South A.D. 18..

Tuesday 20th Aug

A strong N wind with cloudy weather & rain at 2 A M at 7 A M bore E by S 1/4 S By the Pat Log at 12 M had made 131 miles dist Saw many fur Seal water deep green colr a high swell and guilty a gale from the N at 4 P M furled foresail to prevent Ms shutting at 6 P.M. took in the whaleboat & aft Davit set foresail with one reef and furled Mainsail wind square over the Starboard and a heavy Sea on at time A Schr is about as mean a craft to run before the wind with as I know of, especialy where you can not set foresail and run "wing and wing" as in our case. we are now making from 8 to 9 Knots under whole foretopsail jibe and reefed foresail by the Pat Log at 7 P M we have run since 12 54 miles and during 5-30 last night 188 Miles - this gives at 8 P M 20th Aug Lat 54-40 N Long 172 30 West

Wednesday 21st Aug

2 A M Strong North gale tending to the West with a high Sea running - steering N by E 1/4 E under whole foretopsail & reefed foresail weather thick cloudy with rain squalls and so continued through the night 8-10 A M bore E.S.E winds N.W a gale Sea ant- Times fine rain showers between 8 & 10 - 12 M obtained Lat 55°-30' by observation by the Pat Log it was 55°-25'- at 2 P M wind West- lessened fore topsail steering E.S.E made single reefed foresail and jib - at 6 P M furled jib - put 2 Reefs in foresail and 2 in Mainsail and have her to heading S W by W weather thick cloudy with rain showers a high Sea & strong gale Bar 29-07 & 29-04 7 P

Schr "Leo" off the Aleutian Islands A.D. 1878

Thursday 22d Aug

A heavy swell and stiff gale from W to W.N.W. hove to under double reefed fore & double reefed main sail heading S.W. & W. at 3.30 A.M. kept off E by S 1/2 S and Lucanda sail continuously up to 12 M. when we had all set except Mainsail for the last so heavy I am afraid of the main boom all the afternoon a fresh W wind bright sunshine but we are among heavy rips continually and the water that comes on board is sufficient & the way the sloop as well for all work moved — passed much kelp drift wood & Sea Lions at 6 P.M. saw the north of the Four Mountain Islands "Kliginy" S.E. 15 miles and shortly after the other by 7 nearly calm and cloudy steering S.E. & East between "Tanaska" & Tchulginadak Islands I find by the course steered and the strong East current I must have experienced this afternoon I am quite 60 Miles [illegible] of my dead at 8.30 it came on thick fog and was so dark I deemed it unsafe to run so hove ship & headed to the W.N.W. with a light wind & quite smooth sea

Friday 23d Aug

A light West wind and smooth sea from the west heading under all sail W.N.W. clear up to 3.30 when we bore S.E. by E to again try to pass between "Kliginy" and "Tanaska" the latter we have not yet seen at all. At 4 A.M. shut in a thick fog kept on our course and at 8 A.M. saw "Tanaska" Island W 10 Miles bore E. S.E. under all sail when it again shut down thick and remained until 2 P.M. when it cleared off cloudy with light rain steered S. steering E by S 1/2 S last night I tore off the nail from my 3d finger of my right hand caught in coffee on rail and I am badly

Schr "Leo" Bound to San Francisco A.D 1878

Saturday 24th Aug

A strong South gale increasing with much rain and sea continued through night put 2 reefs in mainsail at dusk last night and by 9 PM had furled all square & light sails all hands and reefed foresail & jib had very heavy falling and a heavy gale steering E & from 9 P.M. At 3 A M today the wind veered and to they Mist bore E.S.E. rain still falling but wind subsiding At 9 A M set all reefs forward set topsail & topgallant sail rain having ceased but a fresh W wind and cloudy gloomy At 12 M broke out topgallant sail At 6 P M put one reef in foresail and furled topsail bore E by S. 1/2 S. wind and sea increasing Bar 29.02 1/2 and slowly rising Lat at Noon 51-30 by obs Long @ Noon by Dat log 166=20

Sunday 25th Aug

A strong West gale and high sea with gloom and rain the [illegible] all night forenoon more mod but much rain with wind S.W. At 10 A M set foretopsail steering during night E and during forenoon E by S. At 2 P M it cleared set sun out bright until 5 wind veered round to W.N.W hauled up E by S to keep foresail full set topgallant sail By my Afternoon sights (and they only I have given they Chronometer 24m 2s) the longitude agree with my dead reckoning by 16°=16' West & Lat at Noon 50°=12' N at 6 P.M rain again Bar 29°20 Ther in my Stateroom 62 At 6 P.M My Much rain with a falling barometer [illegible] & hard increasing furled topsail and put [illegible] reef in mainsail & furled

Sch "Leo" Bound to San Francisco A.D 1878

Monday 26th Aug

All through the night a heavy swell strong W gale and pouring with a falling barometer under single reefed foresail & reefed jib 2½ P. at 3 a m wind N.W to the N.W fresh and clear set foretopsl and outer jib all through forenoon weather improving At 12 set fore topgallantsail Afternoon foresail flutting much from wind shifting out boom E by N. Lat 49=08 N Long 139=10 W Gun 29=06 and 29=03 bottle rising

Tuesday 27th May

All through this night Mod winds from W.N.W to W.S.W. Under topsail topgallantsail reefed foresail & jib steering from E.N.E to E by S. to keep foresail from flutting and jibing over frequently during day Much the same. At 4 P M unrove foresail to put new sheet to sheet block the heavy flutting having parted the old one. Very small hail squalled very much today but the roll was at times notwithstanding Employed scraping the bright work Inside. The large black birds that followed us from the Hawaiian Islands to Lat 32 Longe nearly have again made their appearance. 2 aroused today and one has been since May 24th Lat 48=28 N Long 156 W Gun 29=06=50 & 29-09 weather

Wednesday 28th Aug

All through this night- Mod Wet wind steering E under spanker and two jibs At 5 a m wind hauling to the S.W cloudy with light rain showers At 11 a m out P.T.C Set mainsail double reefed Afternoon squally furled topgallantsail This Weather has been cloudy with rain showers all day quite smooth sea. Employed scraping bright work Set all fox skins in Cabin Room Lat 47=30 Long 152-10 West Coal Rock

Gun in Box 30=01=25

Schooner "Leo" Bound to San Francisco A D 1878

Thursday 29th August

A fresh S.E. wind and thick weather at 9 P.M. furled topsail at 10 wind E.S.E heading to E.S.E and rainy in squalls - At 7 A.M blowing a gale but second reef in foresail & reefed the jib At 10 A.M clearing up and moderate wind around to the S again out one reef in foresail & jib and set outer jib Afternoon squally with heavy swell vessel rolling very much uncomfortable 5 of the Black Bird in sight to day At 4 P.M bore E.S.E South Long by Obs 47° = 33' Long 130 = 15 West At 6 P.M set foretopsail weather more mod but cloudy with sprinkling of rain at times H Bar 30-00 Aneroid 29-97 = 20

Friday 30th Aug

A S.S.E. wind & cloudy up to 10 P.M last night when it began to rain and blow on from the S.S.W furled the foretopsail and put one reef in jib All through this forenoon a fresh gale steady from that quarter but clear and afternoon up to 4 P.M when it set in thick again steering E/2 S throughout until 4 P.M when bore E.S.E. a nothing set here as we have made for the 24 hours an E.S.E course when we should have made E.S.E as the variation is marked on chart 18° Lat 46-54' N Long 146-37' which agrees nearly with my present Log Aneroid Hogalton 30-0-25 Ships 29=07-25

Saturday 31st Aug

All through the night squally weather and a good fresh gale from S.W steering E.S.E under single reefed jib & foresail & double reefed Mainsail. forenoon clear set foretopsail & double jib and so continued through the day the first clear one we had At 4 P.M bore E.S.E Lat 45-30 N Long 143 West

Schr "Leo" bound to San Francisco A.D. 1878—

Sunday 1st September

A moderate subsiding gale from the S.W. Sunday to the West furled foretopsail at dusk and ran under the fore & aft-sail mentioned yesterday steering E.S.E.- at daylight had fresh wind set topsail & topgallant sail & furled mainsail to prevent her slatting clear pleasant weather all day and the first one that we have not had rain since leaving Oyster Bay Lat 44°-15' N Long 140-09 West by Barr 30=03 & the other 30=01 -3 P-

Monday 2d September

A light S.W wind and clear weather high swell at 8 P.M lowered foresail down & that to heavy and set jib and run all through the night under topsail topgallant sail and jib at daylight set the foresail but the wind died out to almost a calm so we took it in again- A clear beautiful warm day throughout at 8 A.M commenced with all hands to paint inside. and at 7 P.M we had finished all except Main Halliards and Mainmast= topgallant forecastle a good days work for 7 Men and good painting too- At dusk a light S.S.W breeze came on we set the same jib set them last night- Both Barometers very high mine stands on 30°-06'-00 the Ships 30"=04 00" swell going down fast Lat 43=23 N Long 139=20 W

Tuesday 3d September

A light S.E wind throughout with clear pleasant weather and smooth sea steering E.N.E. to clear an Island not on chart but in Bennetts Almanac bears E.S.E 160 Miles from us — Empd in painting inside work and Whaleboat- at 12 M set double reefed Mainsail & fly jib in addition to yesterdays sail Barr 30=06 Lat 43=23 N Long 136=57 West

Schooner "Leo" bound to San Francisco A. D. 1870

Wednesday 4th September

A light air from the S.W. which by daylight was but smooth Sea clear warm & pleasant weather, Steering one reef out of mainsail Steering E.b.S. during night Hauled to 10 a m when bore E.b.S wind over the starboard head Wearing to make mainsail draw changed the colour of the water during the forenoon from light green to a deep blue. Employed in touching up the paint &c &c Bar 29=05 & falling Lat 43.25 N Long 135=30 West

Thursday 5th Sept

Calm West wind until 12 m N when it veered around to the S.E and freshened up filled topgallantsail & flyjib At 5 a m bore E.b.S 1/2 S. during night had been steering East All through the day water of the deepest blue color almost Indigo hue and has been since yesterday forenoon 10 o'clock previous to that it was quite light green Employed Scraping Masthead Lat by D.R.P.L. 42=33 N Long 133.00 W Bar 29=05

Friday 6th September

Calm through the night wind gradually freshening from the S.S.E. Steering E.b.S 1/2 S. at midnight filled the foretopsail At 5 a m bore E.b.S. weather clear but wind increasing Put one reef in foresail and at 12 this day in mainsail Bar steady at 29=05 Thermometer Lat 40=48 North Long 130=46 West

Saturday 7th Sept

Calm through these 24 hours a hard N gale with clear weather At 7 P M last night put second reef in foresail & furled outer jib & put one reef in the Inner one Steering E.b.S until 12 M wind gradually increasing in force & sea also when balanced reefed Mainsail at 1.30 P M hove too under close reefed Foresail & balanced reefed Mainsail heading N.E.b.N. Bar 29.03=30 and falling Lat 39=10 N Long 125=28 West

Schooner "Leo" bound to San Francisco Cruise Coming 1873

Sunday 8th September

All through the night a subsiding South gale and heavy swell. Sch hove too under balanced reefed mainsail & 2 reefed foresail heading S.E. by S. at 7 A.M. set a reefed jib and bore East Atmosphere redolent with smoke from coast fires to the South. Horizon hazy and all day the day could not have seen any distant object over 5 miles. by 12 M had all reefs out forward & both jibs set steering E. ½ S saw many finbacks and at 4 P.M changed color of water to a dark green from a dark blue at 5 set foretopsail & out balance reef in mainsail - All the black birds have left but one who seems determined to follow us up - by tomorrow morning we should have the gulls around us as last year they were seen when quite 100 miles off shore If the position of the vessel is correct the "South Farallone" bears by compass E 205 miles. Lat 38=30 Long 128=19 W Barometer 29=01=5" Slight S falling

Monday 9th Sept

All through the night wind subsiding and we steering sail until 5 A.M when it all calm and clear at 9 A.M a light SE wind with considerable of the old swell from the NW rolling us about. Employed in painting the Skiff which we took up out of the hold for that purpose - All the black birds have disappeared now and we seem to be alone upon the Ocean today as not a living thing has been seen. The water seems to be quite blue again but not so dark as mentioned on the 4th The Barometer has fallen to 30-01' Slight and the smoke has disappeared also although there is a haze about the horizon common to this coast our Lat at 4 P.M was 38=15' S Long 126=10 W distance from South Farallone Light - 160 miles E ½ S The course we are steering with wind about S and very light - first Steerage boy -

Schooner "Leo" Bound to San Francisco A.D. 1875

Tuesday September 10th

At 6 P.M last evening the wind headed us off E.S.E. and a dense fog shut down. but by 7 she was heading her course E½S & ageing and by 7 A.M the wind or light air had veered around to S and the fog that had enveloped us all night lifted at 5 A.M. All through the day it has been a light air from S.W with a gloom overspreading sky & water. at no time could we have seen land over 3 Miles. only 2 gulls have been seen (both brown) and the water still of a blue color with many "Sun fish" and considerable kelp & rock weed. Turned out all reefs from Mainsail & set Gaff topsail the first time this passage Bar 29-02-00

Lat by D.R.P.L. 35-03 N. Long 125°-10 West

Distance from South Farallone at 4 P.M 100 miles

Wednesday Sept 11th

All through the night a light air from S.W & W.S.W baffling shifting Mainboom often under all sail 8½ K— at 5 A.M set Squaresail At 9 A.M saw a Barque with double lofty gallant and Royal under all sail on the wind S.W. At the time we first saw her ahead she was not over 8 Miles off and went out of sight about that distance a thick mist all around the horizon at 3 P.M clear with a moderate S.W wind and green water and the weather has been growing gradualy clear since 12. A total absence of birds is a noted feature as we usualy find gulls inside 100 miles off shore In great abundance Some few pieces of Kelp and Sea Lyons noticed and Numbers of Lazy "Albicore"

Lat at Noon 37-45 Bar 29 & 1/2 R Long at 4 P.M 124-03 45 West Distance from South Farallone 42 miles

Schooner "Leo" arrived @ San Francisco & finishes her voyage Thursday 12th September

A fine S.W. wind, smooth sea and a beautiful moon light night under all sail & squaresail we made good time, last night up to 15 minutes past 10 when we saw the revolving light on South Farallone bearing E.N.E. we had been steering E by S ½ S & since 12 midday - it was then probably quite 14 mile off At 12 PM we were abreast it when we clewed up the light sails and bore away E & ½ E for San Francisco Bay At 2 A M saw the high land as we thought to the South of the harbour and as it was only 2 mile off we hauled aback heading to the South - a dense fog entirely covered the land which we thought prevented us from seeing the lights at the entrance At 3 A M daybreak ran off to the Country as we had no doubt we were South of the Port as both my officers who were old coasters affirmed - and we kept running from one headland to another until we were off Half Moon Bay South of Point "Montara" when we found our Mistake, bared up and commenced beating to the South having fetched in to the South of Point Pedro" last night instead of South of San Francisco In Half Moon Bay we saw a Propeller loading grain at a railway and a Schooner at Anchor In the bight to the South - At 5 ½ PM we saw the "Cliff house" and "Seal Rock" and at 6 took a Pilot off them they said was then blowing half a gale and as we passed they Seal Rock within Point Lobos we were making against the ebb 12 to 14 knots with as much as we could carry keeping Fort Point we ran into smooth water & moderate wind ½ past 7 and at 7.30 anchored in 10 fms off Howard Street wharf and I think this ends my voyage in the "Leo"

After discharging the Cargo and crew the Ship was towed out into the stream between "Friction Rock" and the "Rolling Mills" and laid up. I lived on board and looked after her with one man. Until she was chartered by Williams Blanchard & Co. for her voyage to Honolulu refused to on her Shipping Papers ———

S. S. Steamer "Murray" Nelson. Passengers

— March 1874 —

No 1	23	2 Natives & Boy	Fore Cabin	2	—	—
No 2	"	Mr Hack	Chief Cabin	1	10	—
" 3	"	Mr Stewart & Wife	" "	2	12	—
" 4	"	" Carlton	" "	1	10	—
" 5	"	" Anderson	" "	1	10	—
" 6	"	" Mrs Colenzo	" "	2	12	—
" 7	"	" Native Woman	Deck	1	—	
" 8	"	" Stewart — Half fare			15	—
" 9	31	Miss Smith	Chief Cabin	1	5	—

T. T. Steamer "Mamay" – Nelson, Passengers

P.S. Steamer "Murray" Nelson. Freight List

Chas Hutchinson paid on ofs		5	1 6
	Stamps		1
Saml Hutchinson			

My Second voyage In the "Leo"

Schooner "Leo" of San Francisco bound to Honolulu with free cargo and deck load of general Merchandise

Sunday December 8th 1878-

A clear pleasant day and light Easterly airs at 9-30 A M cast off fasts from "Howard Street" wharf and was towed outside the heads by the Tug boat Favorite with fair tides at 11 cast off Made all Sail S.W. with a light N.E wind. Employed all day in clearing up the decks having deck load of posts and timber when 326 tons Merchandise below decks 12 Intermediate passengers and a crew of eight men Including myself. At dark South Farralone Light bore N.E. 15 Miles wind light from N.E. and a bright moon nearly full passed a number of vessels bound In too cloudy to obtain Observations A halo around moon Bar 30-00-75 Ther 64 Fahr Set log Ret @ 4-20 P.M.

Monday December 9th

Wind out N.E by dusk last night furled Squaresail and Set all fore & aft Sails @ 1 A M wind S.W tacked to the W.S.W. and at 5 A M wind out S.W tacked back to the S.W. Squally during day at times all light Sail In @ others everything Set Steering from S by W to S.W a heavy S.W Swell and as ship loaded as we are comes considerably Water to come In on deck over the Lee bow. Employed In washing Inside work from the bulge @ Howard St wash Strake & bright paint Is about Black Lat 37=20 Long 125=41 West Bar 30=01 Ther 64 Fahr

Tuesday December 10th

During the night wind fresh gradually hauling to the S made all sail S.W. At 8 A M set weather Tides Squalls Employed during day In washing ship Inside At dark wind S.E fresh Steering S.W 1/2 S Lat 36-20 N Long 129-00 West Bar 30=04-75 Ther 66 Fahr

Schr "Leo" of San Francisco towards Honolulu A.D. 1878

Wednesday Dec 11th

During the night wind veered around to the S.E. hauled forward down steering S.W. ½ S. during day wind moderating & veering to the Eastward & it came cloudy Emps in washing ship inside and blowing off the Lazarette - the vessel has been making water considerable while we have had rough weather but today it is much smoother and she makes less it runs in at both sides of the stern post — Lat 35°21' N Lon 129°04 Bar 66-

Thursday Dec 12th

A mod S.E. wind throughout night & day with cloudy weather - Emps in scrubbing inside and ships duty - this afternoon found the mast coat to the foremast broken and no wedges around the mast - made a new coat and put it on by the aid of a lantern finished about 7 P.M by 8 it was blowing fresh from S.E. hauled Square sail and topsail and all light sail set mains jib steering S.W. since 12 M before S.W. ½ S Lat at noon 32°54 Long by D R @ M 133.36 W

Friday December 13th

A S.E. gale coming on with dark cloudy weather At 12. M called all hands hauled the outer jib and put 2 reefs in the mainsail steering S.W. through the night running whole foresail & jib and making good way - vessel very stiff carries sail well at 7.30. A.M saw a sail off lee bow first called it a whaler from his being under lowertopsails fore & mizzen staysails At 8.30 passed him within a mile to leeward of us painted black double fore topgallant yard & was steering S.W. At 10 had lost sight of him astern weather moderating by 2 P.M had all sail on except top gal Lat 31°46' N Long 137°22' W Bar 30°01

Thur 74 Lat

Schr "Leo" of San Francisco Towards Honolulu A.D. 18[illegible]

Saturday December 14th

A fresh South'y wind with rainy showers and squalls on the wind during night from W by S to S.W. and during the day wind from S.S.E very cloudy dull weather with showers of rain at times steering S by W. with light sails at times set at others stowed at dark topgallant & jaff topsail In smooth sea but a heavy bank all round the S.E & E horizon No observations Bar 30=02 & 29 09.75 Ther 74 Lat

Sunday December 15th

A fresh wind & cloudy weather from S.S.E under all sail S. ½ South'y at 8 P.M very dark and threatening weather stowed all upper sails At 12 M called all hands and reefed Mainsail - raining heavily and continued so through the day. during afternoon a calm very dull weather and rain falling In torrents At 4 P.M lowered Mainsail down at 4.30 wind fresh S.E Set Mainsail with one reef and fore topsail steering S.W by S Bright rainbow to night and clear to the westward Lat 30-30 & Long 141=22 W Bar 29-09 & 30-01 Ther 74-

Monday 16th December

Mod. South'y winds & weather at 7 P.M put one reef in Mainsail and set it wind light from S.S.E with much rain and so continued all this night - heading on the wind from S.W by S to W.S.W. forenoon partially clear with rain then heading on the wind W.S.W Afternoon much rain and calm lowered Mainsail down Patent gear to wheel came apart lowered both down time to replace it - No rain from 3 o'clock but calm Scraped Main yard off dark furled all light sails a dark bank of clouds to the S.E clear to the west Lat 29 - 50. N Long Bar 29=08.50 & 29=07-50 Ther 76 Lat In my room

Schr "Leo" of San Francisco Homeward Honolulu 1878

Tuesday 17th Dec 1878

Calm and partly clear last night up to 12 M when it commenced to rain again at 3 A M a breeze from South at daylight fresh at 8 A M cleared up and wind out from S.E. made all sail S.E. at 10 A M wind from S.W fresh and clear at 2 P M inclined to the South under all sail clear & pleasant Emp in scraping spars & etc Lat 29=30 North Bar 29=08.20 & 29=06.80 Ther 78 Fahr Long 144=30 W.

Wednesday 18th December—

All sorts of winds and weather principaly S. to S.W. wind and rainy showers on diff tacks under mod sail through the night during day foretopgallant & gaff topsail furled Emp in scraping spars at dusk wind S.W. by W moderate heading on the wind South Lat 28.40 Long 145=13 Bar 29=08 & 29=06 Ther 74 Fahr

Thursday 19th December

Variable winds fresh with rainy squalls through the night from S.W. to W. during day wind about West Moderating with a rising barometer and clear Under all sail except Topgallant & gafftopsail on the wind from S.W. to S.W Emp in scraping spars & etc Course S.W. distance from Honolulu 700 miles. Lat 27=40 Long 146=37 W Bar 29=09=50 & 29=07=75 Ther 74 Fahr

Friday 20th December

A fresh N.W. winds with rain showers @ intervals till throughout the night and up to 10 A M when it cleared off and wind hauled Ends the N Under all sail S.W. by S. At 3 P.M wind N.N.E. Set weather sides of square sail hauled down the head sails & furled gafftopsail & staysail At dusk weather clear fresh breeze with a quick rising barometer and light trade from N.W Lat 26=05 N Long 148=47 Bar 30=02-80 & 30-00 60 Ther 72 Fahr

Schooner "Leo" of San Francisco Bound to Honolulu

Saturday 21st December A.D. 1878

At 8 P.M. yesterday wind blowing fresh from the N.E. with a high swell dead aft- lowered down the Fore and Mainsails and furled them & let whole Spanker sail. and so remained through the night- steering S.W. rolling uncomfortably and shipping large quantities of water at 7 A.M. found out East- let Mainsail. during forenoon rain squalls continualy At 2 P.M wind out ~~S.E.~~ East- by S. hoist Spanker sail furled it and let all fore & Aft- sail except Gaff topsail At dark moderate and clear steering S.W. and making good way

Lat- 24-40' N Long 157-28 W Bar 30-02 & 30-60.75-

Thermometer 76° Fahr

Sunday 22d December

A good breze all through the night- commencing at E by S and by daylight had veered around to S.S.E. Moderating and so continued through the day clear warm & pleasant- the first good day we have had since leaving. Under all sail S.W. At dark nearly calm heading S.W. by W

Lat- 23.20 N Long 153-58 W Bar 30-01.60 & 29.00.80

Thermometer 80° Fahr

Monday 23d December

Calm and light baffling airs from S.E. to E. Under all sail S.W. during forenoon caught a large albecore Esq upon the rigging- during the day a light- East wind clear

Lat- 22-52 N Long 154-52 W Bar 30-[illegible] & 29-00-60-[illegible]

Tuesday 24th December

Light- East- wind & clear during night forenoon heavy lit- 8 A.M saw East- End "Maui" & 60 Mile afternoon clear steering S.W. & S.W. by S. at dark lost sight of "Molokai" "Ly W 1/2 W 40 Miles under all sail S.W. by S.

Schr "Leo" from Honolulu to San Francisco 1899

Wednesday 8th January

Arrived at Honolulu Dec 25 Towed in by Tug "Pele" and made fast to the wharf by 3 o'clock P M — 3½ days rainy 2 Sundays and New Years holiday gave us just 8½ working days to discharge 340 tons Merchandise and take in 192 tons Sugar — which was all the freight I could get — 13 weeks then [illegible] waiting for cargo — At 8 A.M cast off from the wharf and with a light wind from E by N ran out of the Harbor at 8.30 discharged Pilot McLuhan and ran around the west side of Honolulu to the N wind light from E and calm all sail out at times Square sail at dusk "Kaena" point N.N.E by compass 20 miles Shoreward by sight this afternoon Course

Thursday 9th January

Calm and baffling and all night at daylight "Kaena Point" SE 35 miles distant Square sail for repairs, at 8 A M took a fresh East wind with heavy N E swell Tore to E by N under all sail at 10 A M parted all light sails At 2 parted topsail and at 4 put on reef in Mainsail and parted outer jib sheet to Mast by the head Lost jibboom under at time and I have not crowd sail on her as all the rigging is very slack Indeed shall have to set up first chance — A Stowaway named John Allen made his appearance this morning as I was too far away from land to turn back I concluded to put him on the articles for 25 cts a month some poor devil that wants to work his way to Frisco I have also a boy @ a dollar a month and a Passenger named Cummings for $30 Always — Lat 22-20 N Long 157-56 W

Wm 30-02-00 Jan 82 Lats

Schr "Leo" 4 and 40 San Francisco with Lugen

Friday January 10th A.D. 1879

All through the night fresh East wind with a confused sea and rain squalls under 3 fore & aft sails with one reef in mainsail heading from N by E to E by N during forenoon unbent the starboard chain cable and put it in the cable caddy. to trim ship it makes a wonderful difference as all that heavy pitching has ceased throughout the day much the same Barometer 30-02 & 30-03 Thermometer 78° Fahr Lat 23-50' Long 157-39-45 West

Saturday January 11th

A threatening confused sea heavy rain squalls and strong East gale throughout the night and forenoon afternoon clear & subsiding sea At 8 A M put 2d reef in mainsail & one in foresail at 12 put 2 reefs in jib veered bobbing about most uncomfortable & making little headway the old D & Lwell are circumstanced going down stile & running and makes us envy short sail efficiency as all they rigging is so slack Both Barometers jumping 30-02 to 30-03 Ther 78° Fahr Lat 34-30 Long 157-19 W

Sunday 12th January

At dark last night put two reefs in the jib all through the night squally and heavy sea from all quarters tossing us about very uncomfortably throughout the forenoon much the same afternoon more moderately and sea more regular out reef in foresail and one in the jib At dark squally again put reef in foresail heading on the wind N by E wind more to the Northward Lat 26-05 Long 157-37 W Bar 29-04 & 29-02 Ther 76

Schr "Leo" of and for San Francisco - A.D. 1879.

Monday 13th January

Squally throughout this night - forecourse more moderate, out reef in foresail & jib heading from N to N by E as wind hauled in the squalls. At 12 let out jib At 2 P.M. reefed it again squalls more frequent & severe but between moderate and sea subsiding cloudy throughout the day. Steward off duty sick with Rheumatism. The boy Frank Cummins that came down with us and who I shipped in Honolulu at $1.00 per month does his work very well Lat 28° - No Long Bar 29-05 & 29.03. Ther 76

Tuesday 14th January

Fresh moderate throughout this night but still a heavy crop sea running and still a N.E. wind heading from N to N.N.E. weather squally under 2 reefed fore whole foresail & jib employed in making new Main & mizzen for the Lowermasts fitted and sent aloft employed in Maintopmast backstays No Observation too cloudy Bar 30.06, 30 & 30.04 30 very high, & slightly rising and falling @ time

Wednesday 15th January

A smooth sea and less wind but cloudy & squalls around Set foretopsail & flying jibb & kept them on her all day at dusk squally furled them. Hauled one reef out of fore & main this forenoon. Put new fore & main Mast coats on to day and stowed away a lot of rubbish from the Maintopmast heading from N by W to N.N.E. Squalls slightly falling from yesterday weather throughout cloudy Lat 30-42 & Long 136 3 West saw some porpoises Sunset and the wind to pipe us about but to day & this first time the quarter deck has been dry since leaving Honolulu

Thursday 16th

Schr "Leo" Towards Sea Hawaiian A.D. 1879

Thursday 16th January

Light East winds calms Squalls & heavy swell under fore & aft sails from S½W to N.N.E. At daylight commenced setting up the head stays that were very slack and this is the first chance we have had to do anything during afternoon set up the foretopmast rigging At 2 a fresh breeze from E.N.E & clear under all fore & aft sail one reef in mainsail on the wind S.E. Lat 31°-45' Long 154°-43' West Sun 30-05-30 & 30-03-75 Thermometer 76 Fahr Steward no better Rheumatics all through & over him Capsized Mate about used up with a boil

Friday 17th January

Light baffling variable winds calms & Squalls through the night forenoon steady E.N.E wind moderate & clear Afternoon fitful breeze heading from S.E to E.N.E he come to day for the first time we have had all sail set Emp in rep Spanker & etc Barometer 30-04 25' & 30-02 25' Lat 32-17 Long 154.21 Thermometer 72 Fahr

Saturday 18th January

Light E.N.E airs calms & smooth sea with fine rain showers and little or no wind under all sail from S.S.E to E.S.E and so continued through the night and forenoon Emp in washing ships inside At 2 P.M. wind shifted in a sudden Squall and before we could get all the sail off her it was blowing a gale by 3 P.M we had reduced to 2 reefed foresail & fib and balanced reefed mainsail through the night blowing hard from the S.S.E with heavy rain squalls and rolling heavy [illegible] Thermometer 74 Fahr Observations

Feb [illegible] "Leo" towards Port Francisco 1879

Tuesday 19th January

All throughout the night blowing a gale with very high sea shipping much water and very uncomfortable steering E.N.E from noon to afternoon when had one reef out of foresail they water casks that they secured on after Howard about all adrift - lost the best part of one large cask Lat - 32 - 1' N Long - [illegible] Barometer falling 30-03 20/00 30-00.00 Then 64 Fahr

Monday 20th January

A moderate N wind throughout the night with rain squalls steering E.N.E at 3 A M out reefs in jib & foresail & set outer jib during day throughout rain squalls all around threatening stuff of wind at times all port & aft sails set - split - both topsail and 2 reefs in mainsail heading from E.N.E to Southy. At dark threatening squalls all around put one reef in jib & foresail and furled all the rest looks in the boat davits from Aft to and side and stowed on deck Calm at dark threatening weather Barometer falling 30.01.10 & 29-08.6 Then 62 Fahr Lat 32 Inspection Long by Chro 148.49 W Heavy no being confined to the Cabin [illegible]

Tuesday 21st January

At dark last night put one reef in foresail & jib and furled outer jib At 8 P M calm Starlight Set outer jib Mid port squally furled it heading E.N.E. At 7 A M heavy squalls dark threatening weather from the N.E furled jib put second reef in foresail & balanced reefed the mainsail 1st heading E & throughout the day blowing heavy and severe squalls of rain. At P M Barometer but threatening weather Bar still falling & found at 29-08-20 & 29.05.26 Then 64 Fahr

Schr "Leo" In a heavy N & E gale Anno Domini 79

Wednesday 22d Jan

By dark last night it was blowing and raining with tremendous violence balanced reefed fore sail & lower main sail of Main sail down and remained hove to all night - and forenoon a tremendous sea running & raining falling all night - heading E by S. Forenoon wind veering more to the N let us off E.N.E clear but blowing heavy At 12 M it began to moderate and at 4 we had 2 reefed fore sail & jib & balance reefed Mainsail on her steering N E by E with wind N & N.W. cloudy at night but sea subsiding fast the Barometer which have been down to 30-01 & 29 08.20 at dark had rose to 30-02 & 29.09 60 Thermometer from 64 to now 66 Lat 30-30 Long 137-16 W

Thursday 23d January

Moderating through the night but still, squally and a high sea running Increasing sail gradually wind now Steady from the N.N.E at we head from E to N E by E all the afternoon clear under whole fore & triple reefed mainsail & 2 jibs at dark more mod heading on the wind E by N. Lat 30-10 Long 143-57 W Bar 30.04.60 & 30.02.40 Ther 66 Fahr

Friday 24th January

Still through the night and day squally with rain from N.N.W to N.N.E under jibs at times set & reset all day New Moon seen for first time to night 3 days old Lat 30-00 Long 143-54 Bar 30.06 & 30.08.80 Ther 67

Saturday 25th January

All through the night heavy swell & N.N.E wind blowing in puffs nearly calm between, forenoon clear & smooth with long undulating swell from the N Under all sail (SE) fore & aft except - Puff topsail heading from E by S to E.N.E by E Capt Edwards this morning gone and Inflammation of bowels set in Applied suitable remedies as in this physicians Lat 30-30 Long 142-50

Schr "Leo" bound to San Francisco with Sugar

Tuesday 26th January 26 1879 –

A Moderate breezy windy sea yacht, this first part of the night @ 12 M N & handled Into H.H.W steady made sail N.E by E. forenoon clear & pleasant afternoon wind increasing In squalls furled topgallantsail & hoisted it at 4 P.M. bore N E wind gradually freshening squall more frequent a long & swell running Lat 29-50 Long 139.30 Barometer both falling 30-04 & 30-02 Ther 65 ½ Sent Steward little below gave Doctor Powders

Monday 27th January

A fresh breeze from N.N.E and constant squalls of rain raining and much wind under this 4 principal sail & aft sails heading on this wind from E.N.E to E ½ N Employed In reeving new Lanyards to lower rigging Lee side and setting them taught Lat 30-01 Long 137-14 W. Bar steady at 30-04.20 & 30.01.80 Ther 68 Sent Bright Sunshine all day and trade wind clouds

Tuesday 28th January

A Moderate breeze from this N.N.E blowing In puffs at times fresh and baffling. under 4 principal sail & aft sails, heading from N E by E to E by S at 11 P M wind heading her off S.E. wore to the N. At 7. A.M. wore back again to this E.N.E. weather moderate and cloudy set fly jib Mizzen & topsail at 8 A M this boy Frank Cummings that has acted as Stewards had a fit. It lasted but a few minutes & about ½ an hour after had another and for the rest of the day has been all right. This frightened the Steward And as all hands had to get breakfast ready he came to this conclusion he was well enough to work & went into the galley. Yesterday he was as good as a dead man In his estimation. Weather cloudy Smooth Sea and wind Moderate and puffy all this time heading from E.N.E to E by S Lat at Mid 30° Long 136-42' Bar's 30-05-00 & 30 02 80 Ther

Log of "Veo" of and for San Francisco A.D. 1879

Wednesday 29th January

Light baffling Northerly winds & calms all sail set except topgallantsail & gaff topsail on the wind from E.S.E to N.E by E. at 12 M calm at 12.30 a fine breeze from N.N.W set topgallantsail N.E½E Afternoon clear and baffling again from E by N to N.E Sick men are well again Lat 29=40 N Long 134=40 West Bars 30=05-20 and 30=03=20 Ther 68 Fahr

Thursday 30th January

Light baffling Northerly winds & gusty with clear weather and smooth sea under all sail from E.N.E. to N.E by N½E on her course. and so continued until 2 P M when heavy squall of wind and rain came on from the N.W. furled all light and topmastsails by 5 P.M Lat 30=05 Long 133.03 Bar 30=04-50 & 30=03-20 Ther 68 Fahr

Friday 31st January

Light baffling winds from N to N.W and squalls at dusk last night furled the topsail during the night between the squalls nearly calm heading from N.N.E to N.E by N½N At 8 A M blowing fresh from the N put on reef in Mainsail & furled outer jib and so remained Lat 30.40 N Long 131=40 W Bar 30=04 & 30,01,40 Ther 65 Fahr

Saturday 1st February

A strong N wind and high sea heading on the wind from N.E by N to N.E & E.N.E squally throughout and much wind at time furled outer jib at 8 a.m, at 4 P M heading N.E. a strong tide set here as we only made one mile during the 24 hours Bar falling 30=01-50 & 29=09=20 Ther 66 Lat 30-36 N 130-02

Sunday 2nd February

All sorts of weather and winds these 24 hours from N.E to N.W on dif tacks at 4 P.M heading N.E by E at 8 put one reef in Mainsail Lat 30-50 N Long 128-33 West Bar 30-01 60-3-02 60 Ther 65 Fahr

Summary of my Marriage A.D. 1865 @ "Russell" Bay of Islands N.Z

The "Ec" Bound to San Francisco U.S. 1879

Tuesday 3d Feb

Through the night clear with southerly wind, Lat made nearly calm between, at 7 A M wind hauled into the N.W. Moderate, and clear. Made all sail N.N.E. put the Lascars to work at the backstays, pleasant breeze up to 12 M when it commenced to freshen by 4 P M had reduced to 4 Courses & fore & aft sail weather cloudy Lat 31-25 N Long 128-02 East Bar 30-02 60 and 30-00-00 Ther 66 Fahr

Thursday 4th Feb

All through the night strong N.W. wind Lay to heading N.N.E. at 4 A.M. furled the jib and put one reef in the mainsail a bright smell from the Westward all through the day very cloudy and cold. At 10 A M saw a gull. And by 4 P.M. there were 6 around and a number of the black birds as well. wind inclined to haul to the South, heading N E by N No obs Ther 61 Fahr Bar steady 30-03 & 30-00-00 at 5 P M saw a piece of kelp put second reef in mainsail

Wednesday 5th Feb 1879

All through the night fresh N.N.W wind. Moon out bright at 2 A M out one reef in Mainsail and set outer jib Moon out bright. at 8 A M set all fore & aft sail but gaff topsail A bright smell from the N W Increasing clear & pleasant all day Lat 32-50 N Long 124 53 W Bar morning 30-04-40 & 30-01-60 Ther 62 Fahr Bar 4 P.M. 30-03-80 & 30-01-20 Ther 66 Fahr

Thursday 6th Feb

All through the 24 hours we have been favored with a wind that although baffling has enabled us to carry on fore & aft sail without reefing or furling any of them. Had readings from N E to N.N.E with Northerly winds. Moon nearly at her full clear all night daylight. on green water. Many gulls around. fore noon light winds & calms. Afternoon cloudy and wind Noticed whales feeding in water Lat by D R 33-30 N Long 123-00 Bar 30-03 40 & 30-00 60 Ther 60 Fahr

Schr "Leo" towards San Francisco A D 1874

Friday 7th February

a Moderate N.N.W wind with bright Moonlight up to 5 A M when it fell calm heading on the wind S.E by S. from 5 A M until 12 M calm and cloudy then a light breeze springing up from S.S.E set topsail and topgallantsail and bore away by W at 4 P M N.N.W. Lat Log per patent at noon 34°-30 Long 121°-40 W Run 30-03-60 & 30-07 Thus 60 Take one sugar Is all used up this salt meat and firewood are about all gone - I have 2 bags of flour left a few preserved meats and some Beans & Rice. the distance to San Francisco is 185 Miles and if we do not reach it within 3 days we will be about out of everything we are 30 days out today and this is the first fair wind we have had this trip a most tedious and Monotonous as well as Uncomfortable one Making at dusk 4 knots per hr

Saturday 8th February

All through this night a gradual increasing breeze from the South baffling sometimes on one quarter sometimes on the other under all sail S.W by S. & W until daylight when we handed up to E by S. Make the land saw many detached Rocks of elevating kelp. diving ducks Crowbill ducks Whales blackfish & porpoises during the day At 8 A M saw point "Loma" South of Monterey bearing N.N.E about 13 Miles wearing overcast bore more to the Westward and all day ran along the land to the N.W. wind increasing and much gloom At 12 finished Mainsail and ran under foresail jib and topsail until 4 P M when it was then blowing a gale hove to heading S.S.W under double reefed foresail & Maincourse & Inglesafe jib about 8 Miles South of Point "Loma Nuevo" the land

John "Leo" hove to in a N.E. gale off the [illegible]
point that I run off to the last time I came on
the coast. The water has been dark green all
day and there much whale feed in. At
times the whales blow I could not distinguish
the species but think either Humpback or the
"coast grays" - but they Crow bill ducks that no
Eden were ever found so far South. The
Porpoises were in legions and as a matter
of usual intent with them were going "in
the winds eye" as fast as they could make
way. I am much disappointed, in not
being able to make my port to night for
after such a long passage 30 days to run
with the fair wind within 23 miles
of ones destination and then have to heave
to because it blows too hard and night
coming on - is far from agreeable. The Steward
tells me he has about two days meat only
and if this gale continues as long we will
have what Jack calls "Short Commons" to live
upon soon. No observations today but from
my making the land I feel quite sure my
chronometers is very little out. The Barometer
neither only gave any indications of
this approaching N.E. gale. Neither does the
Thermometer which has stood steady at
60° all day and it is only this afternoon that
they Barometers have fallen any at 6
P.M they stand thus. By own 30-02 40
the ships 29-04 80. I would much
prefer being at anchor in port than to be
tossed about as we are at present. I thought of
running into Monterey but I did not know
the harbor well enough. Moreover I could

"The "Leo" on the coast of California for San Francisco A.D. 187?

Sunday 9th February

When we luffed to last night and reduced sail we were off Pigeon Point the light bearing N by E at 7.30 when we lost sight of it we were then under double reefed fore & mainsails and singly reefed jib in a genuine N.E. gale a tremendous heavy sea and down pour of rain heading S by E and making about a SW course. Midst part of the night a calm then heavy swell and tremendous flapping of sail and rolling of vessel. At 4 A M out both reefs in mainsail to steady her. Saw a vessel running off to the SW at same time daylight dark gloomy weather and much rain at 8 A M it cleared up some kept off S by E. Set topsail & topgallant sail and ran until 10 A M when it shut in a thick fog furled topsail & topgallant and mainsail & hove to under jib & foresail. Afternoon moderating swell but fog thick enough set mainsail on the wind W.S.W. at dusk hove to with jib to the windward heading West. and after dusk the fog lifted but it is too gloomy to run at 8 P M saw many seal birds kelp and several red wood logs floating about Picked up one by darting a boat hook into it. Should like to run to night but it is too gloomy shall wait until the Moon rise if not until daylight

Log Run 30-0-2 60 The Others 30-0-0-0 Chron 62 Run

At 20 Minutes past 10 it cleared off saw South Farallon Light N. 20 miles bore for it and made all sail

Monday 10th Feb

took a Pilot during forenoon and at 10 A M anchored off Taylor street foot to ends this voyage of 32 days

Provisions all used up

Spoke Light Vessels some 20 days during a heavy gale but the "Leo" & Others riding at same time was 31 days to 56

My third voyage in the "Zeo"

The Zeo from San Francisco for Honolulu & Whaling

Thursday 13th March

At 4.30 P.M. took steam tug "Josh Redmond" & towed to sea at 5.30 cast off and bore away under lower fore and aft sails. Both mate & 2d do are about as full as they can stuff their skins with Whiskey. At [illegible] a Read Mate duty. Wind steering S.S.W. weather clear Bar 30 22 2-10

Friday 14th March

All through the night a steady N.W wind and clear weather steering S.S.W. at 7 a m set foretopsail at 11 set topgallantsail. Employed in bending Jibtopsail and staysail & clearing up decks but the skiff below was aroused at 3 a m by one of the crew forward having fits. The mate has played out but the 2d is all right again. Rum will tell!!! Wind fresh all day with swell Lat 35°=34 Long 125°=01 West Bar 29=05=05 & 30=02=05 Ther 62 Fahr

Saturday 14th March

A fine fresh N.W wind with clear weather up to 12 when it moderated steering S.S.E. and S.W by S wind baffling with light mist squalls. Emp in bending Spanker sail & rebending Mainsail. Mate resumed duty. The forward hand had another fit today gave him salts. Lat 33=48 South Long 128=38 West Bar 30=03 0 & 29=09=10 Ther 64 Fahr

Sunday 15th March

Light N.W wind with fine mist shower through the night under all sail S.W by S At daylight calm At 8 a m light S.W wind at 4 P M calm & smooth but cloudy Many black birds around saw the last of the Coast Gulls yesterday forenoon when going 300 Miles from Land. The sailor before mentioned has fits occasionally gave Salts and Senna

Lat 33-04 At Noon Bar 30=03 & 29=09=50
Ther 66 Fahr

Sch "Es" towards Honolulu A.D. 1879

Monday 17th March

Light Southerly airs from 4 P.M. yesterday till 9 P.M. when it came on squally with rain settled all light & squally sail forenoon fresh wind steering S.W. by W. Emp in throwing off hold & throwing overboard ballast. moored on two boats bottom up on deck and lashed them at 4 P.M. double reefed mainsail At 6 wind out S.W. heading W. by S. No Obs. to much rain Bar 30-61 & 29=07=20 Ther 70 Fahr

Tuesday 18th March

At 8 P.M. yesterday wind shifted suddenly to the West in a squall sailed on this jibe through the night baffling and squally heading from S. by E. to S.W. by W. daylight clear Made all sail except staff topsail heading S. by W. Emp in throwing overboard ballast setting up rigging & putting on chafing gear Ther 68 Bar 30=03 & 29=09 Lat 31=31 North Long 131=02 West

Wednesday 19th March

Light S.W. winds throughout the night under all sail & staff topsail S. to S. by W. clear & pleasant all day Emp in setting rigging and throwing ballast overboard Lat 30=80. Long 131=34 W. Bar 30=04 & 29=09 30. Ther 70

Thursday 20th March

Calm & light S.W. airs throughout under all sail on the wind from S. to S. by E. Emp in setting rigging making Rubbe room & Mostly repairing a boat bought from Barque "Coral" a beautiful day Lat 28° 48' N Long 131=39 West Bar 30=04 & 30=00 30 Ther 72° Fahr. In working up my sight taken this afternoon I found that the corrections for Long and time to be subtracted from the Declination exceeded it. or that there was too little Declination for the figures so I both added & subtracted from 90 and found only a difference of 2 miles. It is now

Schr "Leo" towards Honolulu A.D. 1879

Friday 21st March

Calm and light westerly airs with clear pleasant weather throughout Employed setting up rigging fitting Rubber room and myself repairing boat At dark squalls all around but no rain Lat 28-04 Long 132-52 W Bar 30-04-20 & 30.06.60 Ther 72

Saturday 22nd March

Light S.W. airs and calms under all sail S.W. by W Employed washing ship decks finished the Rubber room at 4 P.M. At 12 exchanged signals with an English Iron back steering S under all sail and carrying two Jaff topsail, weather warm & pleasant Lat 27-33 N Long Bar 30-04 00 & 30-06 00 Ther 76 Take English Barque "Cormorant" Repl

Sunday 23rd March

Light S.W airs and calms afternoon light rain showers on the wind from S.W. to W.S.W. under all sail Lat 27-25 N Long 136-43 W Bar 30-03.00 & 30-00-40 Ther 75

Monday 24th March

Light beautiful weather and clear weather under all sail S.W until 12 when bore S.W by W Employed in stowing off hold repairing boat and myself painting the tops of house on deck with Copper paint Lat 26 20 N Long 139-13 W Bar 30-03-50 & 30-00-00 Ther 76 Take

Tuesday 25th March

Moderate S to S.W wind throughout afternoon light showers passed four topgallant & Jaff topsail Employed upon the rigging and boat heading on the wind from S.W. to S.W. wind at times fresh at others light Lat 26-26 N Long 142-35 W Bar 30-02-90 & 29-09-50 Ther 78 Take

Lost all this day. Running Longitude

Monday 31st March A.D. 1879

At daylight made all square sail and bore W.S.W for Honolulu which we thought we could see amidst the clouds. And we ran until 9 A.M. when we came to the conclusion was "Cape Sly away" hoisted to the E.S.E on the wind and stood under reefs until 12 M when observations gave us Lat 21-09 & Long 153. 50 which not agreeing with our Long yesterday set me to work to clear up the Mystery which I found to be my neglect I had not the proper Polar distance having added 24-0 90 instead of subtracting hence the Long came 4° of the Equator. bore W by S under lop & top Gall too jibs & 2 reefs foresail & Mizzen S.E & made squally with high sea. At 4 P.M End End of Mond 120 Miles dist Lat 21-10 & Long 154-04 Bar 30-03 0" & 29-09 20

Tuesday April 1st

A steady S.E wind with hard squalls and rain throughout At daylight-saw Maui W.S.W. 20 Miles steering W by S. hauled up west At 11 A.M off East end of "Molokai" At 4 P.M took steamer tug "Pele" and towed into the harbor heavy squalls off the land and much rain several schooners lying off and on And U.S.S. "Alaska" arrived here this morning at 11 A.M. last day had strong winds and squalls reefed sails

Arrived at Honolulu April 1st 1879

"Hong Kong" 1st Leaving her capt on old Island for a few of mine

Schr "Leo" bound to the Arctic Ocean A.D. 1879

Saturday April 5th

At 3 P.M. cast off fasts and set to sea leaving Lahaina on board trade shipped down by "Tyrone" last year shipped 6 natives and one of the crew that had gotten deserted, trades fresh and squally made moderate sail heaving up along Keys bound to the N.W. Bar 30-02-80 T 29-09-20

Sunday April 6th

At 11 o'clock last night after passing the South end of "Oahu" The wind increased to a gale from N.E. called all hands furled outer jib and foretopsail, double reefed foresail & singly reefed jib steering N.W. by N. and N.W. daylight squally with much rain bore N. by W. Set outer jib a strong N.E. gale throughout afternoon clear Lat 22-30 N Long 159-40 W Bar 30-3.50 & 30-0.20 Ther 76

Monday April 7th

A strong steady N.E. trade throughout N clear at 8 A.M. set foretopsail steering W.N.W. with 3 fms Aft Sails double reefed and outer jib Sets Employed in stowing off hold fitting whaling gear running & coiling lines starting Beef and Pork &c &c Lat 24-24 N Long 162-10 W Bar 30-03 & 30-0.20 Ther 78

Tuesday April 8th

A strong N.E. Trade and squally through the night furled topsail at 9 P.M. last night and set it again at 8 A.M. Through the day clear steering N.W. by W. and W.N.W. Employed in throwing overboard ballast stowing off hold preparing for whaling &c &c Lat 26-08 N Long 164-38 West Bar 30-03.20 & 30-0.00 Ther 74

Wednesday April 9th

Steady N.E. trades fresh and squally at times reefed out foresail at Daylight. Employed fitting for whaling steering N.N.W. to 12 M then N.W. by W. Served out clothing to men Lat 27-40 Long 167-27 W Bar 30-04 & 30-00-50 Ther

Schr "Leo" bound to the Arctic Ocean A.D. 1879

Monday April 10th

A steady N.E trade 1st to 2 A.M. when it hauled S.E with light rainy showers set fly jib and foretopgallant sail steering N.W throughout the day light baffling winds at times almost calm 2nd & 1st in cutting Boat sails - serving out clothing to the men and fitting for whaling at dark a moderate N.N.E wind and clear weather
Lat 28.30 N Long 168=30 W Bar 29=04-30 & 30=01-20
Ther 78° Fahr This has been the warmest day we have had since leaving San Francisco

Friday April 11th

Light N.E airs & calms nearly with clear warm pleasant weather under all sail N.W 2nd & 1st fitting whaling gear making boat sails and fitting for whaling generally Many of the large blackbird around - some little swell from the south this afternoon Boat slightly sailing
Lat 30-00 N Long 169=36 W Bar 30=06-00 & 30=01-60, Ther 78 Fahr

Saturday April 12th

Light baffling airs and calms throughout under all sail N.N.W 2nd & 1st fitting whaling gear weather clear warm and pleasant
Lat 30-30 N Long 170=06 W Bar 30=04-60 & 30=01-60 Ther 80

Sunday April 13th

Light baffling southerly airs & calm weather clear warm and pleasant under all sail N.N.W. 1st & 2nd sporsail
Lat 31=06 N Long 170=29 W Bar 30=03-60 & 30=01-00 Ther 82 Fahr

Monday April 14

Light winds from S.W and calms 1st & 2nd PM when wind came fresh from the N with rain & cloudy weather reefed sail & 2 reefed mainsail 1 do 2 reefed 1 do jibs heading on the wind N.W by N
Lat 31=42 N Long Bar 30=06-60 & 30=02-20 Ther 70 Fahr

John Y & Co "bound to the Arctic Ocean" A.D. 1874—

Tuesday April 13th

A fresh S.E wind throughout the night steering S.S.W. under same sail as yesterday during day clear & sunny veering more to the E & set outer jib and reefed fore topsail carried away lower lobstay shackle Hove to & commenced shoving on to S & hove light from same to midnight Lat 33 10 S Long 17 E 17 W Bar 30-07 & 30-03 Ther 72 Saw

Wednesday April 14th

A mod East wind veering to the S & under yesterdays sail steering S by W at daylight wind S.E filled mainsail at 8 A M turned reef out of foresail weather cloudy Barometer unusually high at 11 A M clear & pleasant out reef in topsail & set topgallantsail & mainsail wind S.S.E bore S to keep sails full employed in fitting for whaling Lat 35=53 S Long 171=14 West Barometer at 12 30=07=50 & 30=04=00 Ther 76

Do @ 4 P M 30=06=40 & 30=03 00 smooth sea & green colored water Saw 9 A M at 4.30 P M luffed to the wind aback and put a shackle into lower end of Outer lobstay (carried away on the 14th Inst.) and set S.S. sail back S.W by S to prevent Hauling of the sails and filled Mainsail

Thursday April 15th

A fresh breeze from S.S.E that by 6 A M had veered around to S.W with fog @ daylight Saw many birds in flocks and surface of the ocean literally covered with the little brownish jelly like substances always found in these latitudes and called by Sailors "Portuguese Men of War" At 7 A M set Mainsail double reefed fore topsail & outer jib set steering S by W ½ W— Lat by Dat Log 39=40 S Bar 30-04-40 & 30-02 60 Ther 65 Saw a considerable fall since yesterday—

Schr "Leo" bound to the Arctic Ocean A.D. 1879

Friday April 18th —

During night wind hauling Sw to W.N.W heading N.W.N.E. Moderate and clear at daylight — hoisted one reef out of Mainsail and set Fly jib during day heading from W by S to W by N afternoon a heavy swell from the South not much wind 6 P.M. furled fly jib. Employed putting Molasses into tins. Making hash reefed & setting foresail Lat 40=23 Long 170=24 Bar 30=04=80 & 30=00=60 Ther 65° Fahr

Saturday 19th April

All through the night a steady W.N.W wind & clear under single reefed mainsail & do foretopsail At 7 A.M. wind freshening and hauling to N.W with rain put 2d reef in mainsail & furled fly jib — foresail equally furled fore topsail and outer jib At 4 P.M. wind heavy put 2 reefs in foresail and took bonnet off the jib — heading from W by W to N.W.W. Finished reefed down this day Lat 42-25 Long 170=22 W Bar 30.=01.40 & 29-07-20 Ther 53

Sunday 20th April —

At dark last night put balance reef in mainsail through the night heavy squalls of hail with much wind and high sea heading from N by W to N.W at 8 A.M. More mod out one reef in foresail & it set whole jib and out balance reef in mainsail Lat 43.10 N Long 169=12 W Bar 30=04 80 & 30=00.40 Ther 48 Fahr squally all day of either hail or fine snow with bright thunking between wind about N.W.N and air intensely cold shall fit stove tomorrow in cabin & forecastle — All the Black birds that have accompanied us from the Islands disappeared

Bright

Schr "Leo" bound to Pikinga Sea Kara Kara Sea 1879

Monday 21st April

All through the night heavy squalls of hail & wind from the W & N'ward heading from W by S to S.E. at daylight more moderate out reefs in mainsail & foresail and set bobbed jib At 12 M set jib-sail at 4 P M wore ship to the W by N wind and sea subsiding and fence hauling both ways In filling up hold room fitting for whaling & clay put up above In the forecastle and had fire fore & aft for first time — Lat 43-35 N Long 167-56 W Bar 30-07-60 & 30-03-60 Ther 40 Lake

Tuesday 22nd April

Calm from dusk last night to 9 A M when a light S.W. wind set in bore up W N W & W and made all sail Emp In fitting for whaling overhauling ships pumps and rigging at work upon Trade Room which is now about complete Lat 43-42 N Long 168-20 W Barometer one the highest I have ever known stands at 30-09-20 & the other 30-05-20 Ther in In cabin cannot tell temperature but it has been very warm and clear all day

Wednesday 23rd April

A moderate S.W. wind tending to the S and clear through the night at daylight wind South hauled Mainsail and head sails and set port side of Spanker steering N W by W Afternoon fresh breeze. Emp In preparing for whaling etc Lat 46-13 N Long 169-54 W Bar 30-00 20 & 30-04-00

Thursday 24th April

All through the night a steady S wind moderating during day same but thick cloudy weather steering N W by W Made Weather buoy Spanker & Upper Main sail furled and In filling for whaling Lat 49-00 Long 171-08 W Bar 30-08 60 & 30-04-00 Ther below 60 at 4 P M bore N W by W

Schr "Leo" bound to the Arctic Ocean A.D. 1879

Friday April 18th —

Dowing night-wind hauling Sw to W.N.W heading N.W.W. Moderate and clear at daylight-hoisted one reef out of Mainsail and set fly jib dowing day heading from W by S to W by W afternoon a heavy swell from the South not much wind 6 P.M. furled fly jib. Employed in putting Molasses into tins. Making hash rowen & fetching boats. Latitude this day Lat 40=23 Long 170=21 Bar 30=04=80 & 30=00=60 Ther 65° Sahn

Saturday 19th April

All through the night-a steady W.N.W wind & dowy under single reefed mainsail & do foretopsail At 7 A.M. wind freshening and hauling to the N.W with rain put 2d reef in mainsail & furled fly jib - foresail equally furled for topsail and outer jib At 4 P.M. wind heavy put 2 reefs in foresail and took in bowsprit off the jib - heading from N by W to N.N.W. Finished trade rowen this day Lat 42-25 Long 170=22 W Bar 30=01.40 & 29-07-20 Ther 53

Sunday 20th April -

At dark last night-put balance reef in mainsail Throughout the night-heavy squalls of hail with much wind and high sea heading from N to N.N.W at 8 A.M. Moore mod out one reef in foresail & 11 set whole jib and out balance reef in mainsail Lat 43.10 N Long 169=12 W Bar 30=04 80 & 30=00.40 Ther 48 Sahn

Squally all day of either hail or fine snow with bright clearing between wind about N.W.W and dry extremely cold Shall fit stove tomorrow in cabin & forecastle - All Hy Hawk boats that have accompanied me from the Atlantic Ship Flame Lat

Schr "Leo" bound to Behrings Sea from Behring 1879

Monday 21st April

All through the night heavy squalls of hail & wind from the S & S.W. and N.W. heading from W by S to W.S.W. at daylight more moderate out reefs in mainsail & foresail and set bobbed jib At 12 M set jib full at 4 P M wore ship to the W by N wind and sea subsiding and fore hauling both ends up in filling up hatch room fitting for whaling &c put up stove in the forecastle and had fires fore & aft for first time — Lat 43-35 N Long 167-56 W Bar 30-07-60 Ther 30-03-60 Ther 40 Sea

Tuesday 22d April

Calm from dusk last night — up to 9 A M when a light S.W. wind set in bore up W.N.W. and N.W. and made all sail Emp in fitting for whaling overhauling ships pumps and myself at work upon Trade room which is now about complete Lat 43-42 N Long 168-20 W Barometer one the highest I have ever known stands at 30-09-20 & this Ther 30-05-20 Ther being in cabin cannot tell temperature but it has been very warm and clear all day —

Wednesday 23d April

A moderate S.W. wind tending to the S and clear through the night at daylight wind South fitted Mainsail and head sails and set Port side of Spanker steering N.W. by N. Afternoon fresh breeze. Emp in preparing for whaling &c Lat 46-15 N Long 169-54 W Bar 30-08-20 & 30-04-20

Thursday 24th April

All through the night a steady S wind moderating towards day same but thick cloudy weather steering N.W. by N under reefed Spanker & Upper sail Mainsail furled Emp in fitting for whaling Lat 49-00 Long 171-08 W Bar 30-08-60 & 30-04-00 Ther below 60 at 4 P M hove to N by W & W N W —

Schr "Leo" bound to the Arctic Ocean A.D. 1879.

Friday 25th April

A subsiding Southerly wind and cloudy weather with rain up to 4 A.M. when it cleared out to a calm and so remained all day with a leaden sky up to 4 P.M. when just a perceptable air came from the S. Ship employed in preparing for whaling, setting up weather cloths &c rigging &c Lat 58° 32' N. No Long. Bar 30.09.80 & 30.06.20 very high sea fowls of all kinds, birds and fish alive.

Saturday 26th April

A light S. Wind through the night with rain under all sail except Mainsail & F.S.W. At 6 A.M. wind hood from S.W. with fog made all sail & F & W at 12 M passed into the red lined water we always find south of these Islands saw many pieces of detached kelp one Fur seal and one Codfish put alive on the water. Sunset at 2 P.M. fog thick as mud furled all light sails double reefed mainsail & wore to the S.S.E. aback at 3 it cleared up some wore to the S.S.W. and run until 4 P.M. when it shut down thicker than ever wore back to the S by E and reduced sail to double reef & main jib. At 6 P.M. wind fresh fog thick Bar falling and wind tending more to the West considerable swell getting up supposed we have run to the S.S.W. since 4 P.M. yesterday 78 Miles Bar 30.08.60 & 30.04.80 I am much disappointed at not passing through the Fox Islands into Behrings Sea to day but the fog was too thick and my position too uncertain for me to take the risk as I should not have been up with the Islands much before 4 P.M. and the night was too dark to run in safety & although the Moon was 4 days old last night not a glimpse of her was seen

Schr "Leo" "In" Behrings Sea again Anno Domini 1878

Sunday 20th April

All through the night a thick fog and moderate S.W wind laying aback heading S. At 5 A M wore to the S.S.W. at 6 A M fog lifted. Made all sail S.S.W. At 10 A M thick fog again clewed up light sail and wore ship aback to the S at 12 M fog lifted again Made all sail to S.S.W wind West at 2 P M thick fog again wore ship aback to for about 10 Minutes when it cleared off good made all sail S.S.W. again and at 3 P M saw "Legoumen Island" "In" "Amoukhta passage" thick East end bearing S.S.W. dist 15 Miles by 5 P M was about it becalmed under the lee wind S.W outside at 6 heavy swells and tides rips reduced to double reefed fore & Mainsail single reefed jib and outer jib and on the wind head S by E. A singular appearing sky and clouds heavy, and both light & dense In this calm we were tossed and whirled about by the tides rips boisterously. Saw this morn capped tops of "Amoukhta Island" peering over the top of a heavy banks of mist and bearing S E dist 40 Miles Much Snow on "Legoumen" No kelps and no bird of any consequence have been seen today — and during this passage there have been very few birds seen. Bar 30-07 & 30-02 80 Chron give Long 171-53 W Time position 172 05 W Ever 12 Noon East

Monday 28th April

All through this night fresh S.W wind and clear at 7 A M Nearly calm strong current setting to the South in diff tacks under all sail Islands on both side of Amoukhta passage in sight: Put one double reef in both sides and painted them At 4 P M tacked to the S.S.W finded fore T gaff & Jeff topsail fresh wind S.W In tides rips more or less all the time Legoumen Island E by S 20 Miles. Legoumen at 8 P M

Schr "Leo" In Behrings Sea A D 1879—

Tuesday 29th April

All through the night—thick cloudy weather and fresh wind from the Westward heading on the wind from S by W to S.W by S. put one reef in Mainsail & furled foretopsail at daylight 4.30 A.M more moderate set them again all through the day a thick fog and fresh breeze steering S.W by W. employed in preparing for whaling fitted a new Grindstone and supplied the Men with Soap No Observations Bar 30=04-20 & 30=00-40 Ther 36° Water temperature 36° at dark furled foretopsail & single reefed fore & double reefed Mainsail

Wednesday 30th April

At 12 Strong breeze through the night a fresh W wind steering with fog and mist steering S.W by S. At 8 A.M wind S.W. at 10 blowing a gale ran until 12 under double reefed Mainsail & jib with foresail furled steering more to under double reefed fore balanced reefed main. and bent off the jib heading W wind blowing Lots W.S.W with snow squalls At 5 P.M wore ship to the S.W employed in filling 7 empty water casks with salt water saw "Right-Whale porpoises" No Observations for mist and snow all day At 12 Bar 30=01-60 & 29.06.80 At 6 P.M 30=02-20 & 29=08-

Thursday 1st May

All through the night a heavy gale from the West hove to under double reefed fore & balanced reefed Mainsail heading S W and drifting about 3 Miles per hour to the South Latterly cold through the night Ice forming on deck Ther at 8 A.M ~~36~~ 28° fore noon wind abating heading to the S.S.E under single reefed foresail & bent off jib A high Westerly swell Lat 55-40 No Long ascertained of Snow all the time — at 6 P.M Ther 32° Keeping

Schr "Eco" off the "Pribylov" Islands" A.D. 1879—

Friday 2d May

A fresh Westerly wind high swell and air full of snow and hail with dull heavy overcast sky on the wind to the S by E until 2 a m when wore to the S.W. at 5 a m wore back to the S.S.W. wind heading a little and gradualy moderating but bound on main jib set lt and oakum jib and trieud reef out of the foresail heading S by W & S.S.W all day wind and sea both gradualy subsiding but still air has been lt at 2 P.M. saw St George Island E dist 20 miles. at 4 saw Otter Island S.S.W. 13 miles and at 6 P.M. saw "St Pauls" Island wore to the S.W. Bar 30-05-4 30-01 Ther [illegible] 36 Hrly 32 d

Not a fur seal has been seen today but bird although few are more numerous than we have seen previous

Saturday 3d May

Strong - West wind with snow and hail squalls thick & lowery weather and a high swell heading on the wind S.W until 3-30 a m when we were ship to the S.S.W all the sails full of snow. at 9 a m wind out from the South and around so wore to the W.S.W and made all sail & off Reef reef & sail and one reef in mainsail at 4 P M lost sight of "St Pauls" Island E.S.E. 40 miles at 5 wind Good from S.S.W. and clear heading on the land W

Lat 57°-05' Long 170-58 Bar 30-06.80 & 30-02-80

A good number of "Crow Bill Ducks" "Fin Footed Ducks" have been seen today several pieces of drift wood and a few diver ducks - but not a sign of a fur seal have we seen since entering this Sea! Except in sewing & splitting up the drift wood we have and sewing [illegible] Ther at 7 P M 28° Bar—

Among the Codfish

Schr Leo "In Behrings Sea" Anno Domini 1879

Sunday 4th May

All throughout the night a light S W wind clear weather and extremely cold Under easy sail W at 3 A M Made all sail at 8 A M calm and clear and from that time up to 3 P M. with 3 lines in 80 to 90 fathoms water we caught 34 large Codfish then a breeze sprung up from the S.E. hove to W by W under all sail Lat 57=05 Long 167=14 W Bar 30=06 & 30=02. 30. Saw one large hair seal and a number of "Crow bill ducks" water of a light green color and bottom evidently either Rock or sand these fish had many crabs and small fish in them

Monday 5th May

At 7 P M yesterday furled the mainsail as the wind was baffling from S.E. to S W during night steering S W by W at 6 A M wind out E increasing with snow reduced sail to single reefed foresail & jib at 11 A M furled jib and laid to the wind S.E. under single reefed foresail wind blowing a gale with thick snow storm At 1 P M. balanced reefed fore & mainsail and let them at 3 wore ship to the S W wind blowing a gale with snow and Barometer both falling fast at 6 P.M they stood 29=08=40 & 29=04-80 ship heading S by E intensely cold and heavy sea running promise of a miserable night

Tuesday 6th May

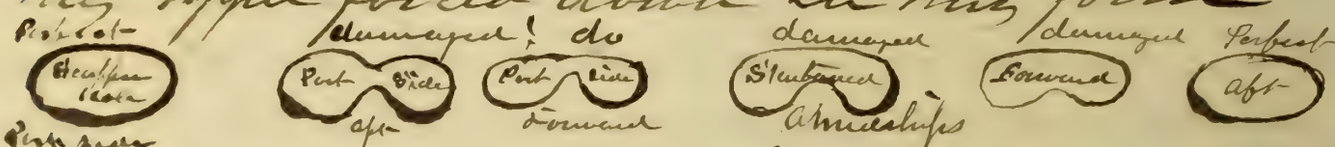
A heavy gale & thick driving snow storm from the S E with high sea and quick falling Barometer hove too under balanced reefed fore & mainsail with tailor lowered down partially At 7 A M commenced moderating At 12 M 29th out bright snow ceased. Wind hauled or rather veered around to S.E and commenced blowing again at 1 P M cloudy and a gale again Barometer steadily falling heading E. Bar 29=01=20 & 28=07=40

Schr "Leo" In Returning Sea Leaking A.D. 1879

Wednesday 7th May

All through the night a heavy gale from the S.S.E. hove to under balanced reefed foresail with the tiller lowered down partly heading from E to E.S.E. about Midnight wind blowing with tremendous violence a tremendous heavy sea running she rolling and pounding her greatly with terrible force washing everything before at times at daylight moderating but sea subsiding and barometer rising on trying the pumps found she had made a large quantity of water did not free her until late In afternoon pumps at one time choked had to put a bucket up to get the upper spears out pumps full of sand and small stones broke one pump box all to pieces In taking it out. Yesterday we found she had considerably eased In her but as she had shipped a sea while the Pumps healthy was off for the purpose of getting up fresh water. and a good quantity had run down the hatch at the time we did not think it anything worse but today I began to feel alarmed and do so still as she has started a leak somewhere When we put her on the tacks before leaving the first voyage we found both gunwales open for 6 ft on each side the head of the foremast and her masts are so long and heavy with all the gear and etc that I think she may have again opened them In all this heavy pounding I shall watch the Pumps closely for I do not like to have a leaky ship In these waters In such gales as this last [illegible] the last six

Telegraph Hill" as they call it in Lerwick and they found his anchor down along her keelson in sufficient quantity to choke the pumps one broken another feature in connection is that 2 of the scuppers holes on the port side and one on the starboards were partly closed from some cause or others - they are all commonly large and as her waterways are very wide I think there is considerable space between the outside planking and the "skin" as they are put in at such an angle than usual. and as the "skin" is caulked I think the pressure of the water and air combined have forced them out of shape as the lower side, the entire weight was forced up and in on bulwarks they topper forced down in this form



they are three on each side of the main deck and this was the shape of them when first discovered. All elsewhere seems perfect and only they from of water and air combined have been the cause of this I know not the cause I am inclined to think the (S E the wind) may be too much by the storm that commenced burning coal from aft to keep her afloat at 6 P.M. a moderate W.S.W wind which has gradually veered round during the day but still there is a heavy swell on and still we roll and thump at times, the barometer are rising much slower than they fell. and a gloomy sky is to be seen only with the air seemingly full of snow occasionally falling - heading W by N turned one reef out of foresail & set jib with boat off

Ben 29-06-40 & 29-12-20 Re Shipwreck

Schr "Lee" In Gathering Sea Among Dominica 1876

Thursday 8th May

A subsiding gale and sea with gloomy cold weather wind shod from W.S.W heading both S.W on the wind until 3 a m when wind shifted to S heading S.W. until 6 a m when we bore W.W with clear weather and bright sunshine set foretopgallantsail at 10 a m a heavy Mist swell rolling and flatting Most uncomfortably furled fore & mainsail and set topmainsail bore W by W to steady her afternoon thicky & now squalls at times wind gradually Moderating - this vessel has made no water today we have sounded pumps several times but there is no water in her - which proves the leak is above water and I think in the Rudder Case Our Lat to day 60=23 which is 30 mile further North than I was the 4th of last June and then I was off to the Lee now then in sight - Long 176=36 W Bar 29=09 40 & 29=05=20 at 6 P M came up with scattering Ice run until 8 then hove too under jib foretopsail and double reefed mainsail heading S.W.

Friday 9th May

Heading to the S.W. hove to aback until 4 a m when we wore to the East - at 5 a m made all sail along edge of Ice to the West until 11 made to the S. then wore to the S & W and stood until 2 P M when we came thro Ice running out to the E.S.E wore ship and run to the S.W. sup'd fitting crossjack on head of foremast - during forenoon thick fog afternoon clear Lat 60=50 & Long 176=09 W Bar 30=20 at 6=05=20 at 6 P M thick fog with Snow at 8 just had time to wear off from the Ice packs which were close aboard and very heavy Ice Made short tacks to the East and all night

Fine "Leo" along edge of Ice pack in "Behrings Sea"

Saturday 10th May

a Moderate East wind with fog and Snowall night on diff tacks At 7 A M cleared off steady bothey W. & W. until we made the Ice pack and then followed it along to the Westward it seems to trend S.W. Much fancy Ice well off this floe all along showing the result of the last gale At 9 P M hoisted both wind aback S.E under double reef and reefed jib to obs Bar both falling 30.02 & 29.08 wind fresh from E & S.E variable weather cold Ice forming on the rigging cloudy afternoon with fog and Snow

Sunday 11th May

A strong S.E wind increasing to a gale with much Snow by morning hove to under double reefs with jib to windward heading E during forenoon wind moderating both W and clearing up furled jib & put balance reef in mainsail At 6 P M wore ship to S.W. At 8 P M clear weather wind North a subsiding gale and cold as Hades Lat 60-20 Long 177-30 W Bar both rising viz 29.09 & 40 & 29.6 & 40

Monday 12th May

A S gale clear and very cold heading S.W. at 8 A M set jib & it, burst off. Ice thick all along to the windward. Since mentioning it on this page we have made little or no water but the pumps have been carefully attended to up to 2 P M yesterday when the rod showed 6 inches at which the pumps suck but this morning there was considerable in her again and as we have been on the Starboard tack all night I am inclined to think the Leak is the port side If I can have any decent weather I shall examine outside if wind to lay to find it Then 27th Hoisted flag all over it dead at 12 M a thick dense

Heavy South West gale thick snow storm

storms and heavy gale blowing reduced sail to balance reefs with Mainsail partly lowered down heading W & W wind veering round to the West by North backing with falling barometer & heavy swell - at dark blowing heavy with hail & snow heading W. Pumps going very low hove ship making much water - At 12 Midnight Moderating Lake topping about most uncomfortable Bar 29-03 & 28-07 In Observation

Tuesday 13th May

A fast subsiding gale with snow constantly falling wind W.W. under reefed sail rolling most uncomfortably - and making considerable water Pumps going about all the time At 12 M hove ship to the, & set jib mizen bonnet and one reef out of foresail at 3 PM blowing on again and much snow falling Furled jib again heading W by S & E Bar 29-04 28 & 29-00-28 Ice seen - Observation

Wednesday 14th May

A fresh W.W wind with heavy squalls and thick sail to the W by S at 9 A M came up with long stripes of loose ice (pieces) ice limiting W & S and wind dying out increased sail & stood to the southward & P M when ice becoming too thick, hove to W.S.W. Ice seems very much scattered light and open during afternoon quite pleasant at 8 P M both barometer falling fast and snow falling reduced sail to double reefed Mainsail and jib and laid aback under lee of ice all night on diff tacks - In passing one of these stripes we saw a number of fur seal asleep on the water on the weather side of it and as a very heavy swell was running and they on the offside side to we have deemed it best not to try to detain them many birds about - Lat-60.40 S Long 175.3 W Bar 29-04

Gauges of Oil Stowed In Barque "Mounds" Wollaston" A.D. 1877

Wednesday	13th June	"Bowhead" & Walrus 11 Casks	100 bbls	28 galls
Tuesday	19th June	"Bowhead" 17 casks	143 bbls	12½ gall
Saturday	14 July	Walrus oil 4 casks	42 bbls	5 gall
Monday	30 July	Walrus Oil 3 casks	31 bbls	11½ gal
Sunday	19th August	"Bowhead" 16 Casks	107 bbls	17½ gall
Friday	7th Sept	"Bowhead" 15 Casks	120 bbls	19½ do
October	13th Saturday	"Bowhead" 12 casks	84 bbls	8 do
Sunday	14th October	"Bowhead" 12 casks	99 bbls	½ do
Monday	15th October	"Bowhead" 4 casks	34 bbls	25 do
Tuesday	16th October	"Bowhead 11 casks	74 bbls	26 do
Wednesday	17th October	Bowhead 5 casks	35 bbls	18½ do
		110 Casks	872 ..	14½

Sundries Stowed Below as cargo & dry

November 1st 1 Tierce 2 Barrells 1 Keg Walrus Ivory Tools
2 Barell Bullocks Hides.
2 do 2 Bear Skins —

This page having been used for a former voyage, the foregoing part of this Pro is continued over the right— R.H.S.

Schr "Leo" "In Belcher's Sea" Sea of N Pacific A.D. 1879

Thursday 15th May

All through the night a Mod & W wind with Squalls under double reefs on different tacks, Beach along edge of Sea at 6 A.M. set Sails, sit and stood on the winds both W by N & NNW, ("Rounds Sea") only in sight and much open water apparently W the S & W. At 10 A.M. passed several pieces of heavy Ice scattered, and since then have seen no Ice by 12 M. was blowing heavy with Snow & hail from the S & W reduced sail to balanced reefed foresail & Mainsails heading W and making a head drift to the S. saw a few Seal & a porpoise No Observations Sun failing since yesterday Lat at 5 P.M. to be at a Stand by 29°-02' & 25°-09'.00"

Friday 16th May

All through the night blowing a heavy gale from the S & W and clear weather two balanced reefed sails heading W.S.W. Mainsail lowered down Hauled. Ships making considerable water as the were on Starboard tacks pumping every hour. At 6 A.M. the Commenced to Moderate, Barometer slowly rising at 9 A.M. wore ship to S & S W wind more to the W Thick & clear weather Set jib and Reefed Mainsail At 6 P.M. the yesterday Lat a Stand by Sun 29-08 & 29-04 & 0 Var 6° 45'-2 by 179-46 W

Saturday 17th May

Calm from 10 P.M. last to 4 A.M. when we made sail to the S.W. At 6 saw pack Ice away and 2 bergs - working to the West on the tacks up to and from Ice until 2 P.M. when we Ran off and spoke the "Pentenny" & "Imogene" At 10 P.M. Calm Lee to the S & W Lat 60-04 Long 179°-46' E Bar 30-11,40 & 29-11,20

Schr "Leo" In Pack Ice Mr Jennings Sea of 1879

Sunday 18th May Monday 19th May

Stack from 10 PM Last night until 4 AM with a light S.E. wind and clear weather then made all sail and stood to the S.W. through scattering Ice light and heavy from S.W. to S.W. At 1 PM we came up to Pack Ice run in W.S.W. and reduced sail to double reefed Mainsail and jib the "Mercury" and Fleetwing within hail at 3 commenced blowing with fresh S.E. wind some little sweel on but no very heavy Sea put preventer tackles on the rudder. found one of the scuppers leaders on the port side blocked. It may be the Cabin then pitched It and set carpenter at work boreing more holes In skin for air streaks since the gale subsided the has leaked little, a pump & Inches of water by sounding rod to day and pumps sucked. Lat at Meridian 60-38 N No Long Var 30-03-20 W 29-09-40 W

Monday 19th May Tuesday 20th May

In Pack Ice with only Mainsail set with Peak down double reefed considerable sweel at times during night Port rudder chain parted Secured up False facing to rudder on port side. Considerable snow falling and fresh breeze from S.E. At 12 M Ice opened wind moderating and Snow ceased falling ran with W.S.W. Some 7 Miles until we came up to Pack Ice again which is very light and clear put out both boats and fleeted the Starboard boat davits aft on the gunwale Shot 2 Seals took Seals and Lined them saw a number on the Ice the "Mercury" at 9 PM W.S.W. 3 Miles and the "Fleetwing" S.E. 2 Miles No Obs Var 30-20 W 30-20-20 at 9 PM

Schr "Vio" In Pack Ice — In Behring Sea A.D. 1879—

Tuesday 20th July Wednesday 21st

During night wind worked around to the West and Ice commenced opening on the South or Outer Edge. Made sail and run out into clear water, to the South Ice to visit the "Fleetwing" "Mercury" to the East Ice to find pack Ice very heavy on outer edge and Much Swell At 5 P.M. spoke the Schr "C. M. Ward" of Honolulu Capt Whiting, got Mail from "Yokohama" Also Ice Sent Aboard

Tuesday 8th June 1880

Left from the bottom of Cook Inlet Behring Sea bearing per compass S½E 230 Miles and given a depth of 162 fathoms caught a Codfish (a large one)

L. A. Beedon

Wednesday 21st Thursday 22d

Aboard all night—Long edge of Ice fine wind West from West and Calm—with some fine snow falling at times. Run to the SE from 10 A.M. until 3 P.M. along edge of Ice and then sheered to the S Back Ice, (a point) heading to the SE the "Fleetwing" & "C M Ward" Ice Co Saw the Mercury Ice Yacht Ice with everything set trying to work out into the clear water to the S At 5 P.M. the Ice closed up everything unable to work out. Saw a Schooner to the SE working up called it the "General Harney" boiled out one Ton Seals for Lamp oil they made about 15 gallons good clear oil

Lat 60° 36' N Long 178-50 East Bar 30-05-40 & 30-02

Started a barrel Salt Pork into Lamp cask

Schr "Leo" along edge of Pack Ice in Behring Sea

Thursday 22d Friday 23d May

A Mod Mst wind with cloudy weather aback all night during forenoon run to the Eastward along edge of Ice which Latter packed heavy At 2 P M Barque "Pacific" joined us thus 4 we all came on board the "Electwing" the "Pacific" had been in the Ice 10 miles East of St Matthew & could not find her way through so she & the Commodore are going to Saturday

Friday 23d Saturday 24th May

Working to the westward all night & day the "Great Hunny" far to the Leeward and we exchanged Mst & cloudy Off and on both packs Tuesday all sail at 6 P M very calm saw Killer & shot one with a rifle ball No Obs Var 29-04 - & 30-00 on both sailing — put single topping lift to main boom & took off the double [illegible]

Saturday 24th May Sunday 25th

along edge of Ice aback wind gradually backing to the S & to a calm daylight a light S E wind with fog & a heavy swell from the S. All 5 vessels in sight E of us sending aloft cutting pendants & generally cutting sail. during night aback under topsail Inner jib & double reefed mainsail Var 30° 03' 40" & 29-09-20 Lat 60-40 Long 178-50 W

Sunday 25th Monday 26th May

along edge of Ice under reduced sail wind & calm & cold another vessel in sight both E & [illegible] at 9 A M boarded her the "Tropic Bird" of "Edgartown" hiring aback all day off edge of the Ice Afternoon Schr "Newton Booth" arrived Thus we now 3 barks 1 Brig and 4 Schooners here all waiting for a chance to go through the Ice

Schooner "Leo" along edge of Pack Ice in Behring Sea 1879

Monday 26th to Tuesday 27th May

Aback all night with head to wind veering but there with firing from all the fleet in sight at 9 a.m. clear wind S.W. put into the Ice to the S.W. under all sail and the whole fleet in co. saw the "Fleetwing" lower 4 boats supposed for a bowhead saw Killer and grampuses at 8 P.M. had made perhaps 10 or 15 miles in the Ice which is both heavy & light in small open lead and close pack Still we force our way along at times pretty all sail set Lat 60.50 Lon 170 Long

Tuesday 27th to Wednesday 28th May

A fresh S.W. windy & cloudy with light fall of snow at times in the pack Ice light and heavy forcing our way to the Northy all we can at times under all sail forward at others much reduced & prevented stopping to hand. All the vessels in sight except the "Grat Harry" that and saw 2 saddle back seals the flesh of which (or rather of the last two) we have eating and like it much heard a bowhead spouting in the Ice last night I have been employed all day in Inspecting liquors and putting into kegs for trading purposes

No Obs Bar 30=03-60 and 30-00-00

Wednesday 28th to Thursday 29th May

A fresh S.W. wind with thick weather in pack Ice making a little way at times crept in filling empty casks with salt water. Hoisting liquors & c. the "C. M. Ward" "Pacific" "Fleetwing" and "Mercury" in sight. No Obs Ice very close this afternoon have made no headway saw seven to day they seem are not large but quite heavy No trade Incomplete

Bar 30=03-00 & 29.209 &c

Schr "Leo" of San Francisco In Pack Ice

Thursday 29th Friday 30th May

Yesterday morning we have not made on one course 3 times the length of the vessel the Ice being packed close around us without the slightest motion to the Ice. The wind is moderate S.W. with mist a gloom surrounds the horizon lifting at times at others no land discernable is visible nothing but a white glare of the close packed Ice which lends itself to the Impenetrable mist surrounding but one seal seen to day. but the carcase of one thrown over yesterday upon the Ice at a short distance from us is surrounded by a host of hungry gulls that are making most disorderly onslaught — the "Newton Boots" Schooner is just astern perhaps ½ mile distant and the 3 banks are to the S W of us at various distances the nearest the "Pacific" about 3 miles. No sign has been seen to day both the Pumps are stationary and I think we are in for a long tarry there sorry now I made the attempt! Employed in various duties relating to winding preparations

Friday 30th Saturday 31st May

A light S.E wind with fog lifting at times Ice opening a little. Set all sail forward and slowly forced our way to the S until 12 M when the Ice closed so we could make no further progress look around but saw the "Tropic Bird" away into the S.W the 3 Banks and Schooner employed in getting and filling Bag bundles to stock. Shot a small sized Seal and saved some No Observations on account of fog dense during A.M. afternoon wind light S.W and light

Schr "Leo" of San Francisco Sailed from Ice Aug 1879—

Saturday 31st May

Calm all night with fog at 5 AM a little air from N & increasing fanned all sail. Sent Lee Mooney galley from amidships to port side forward of foop deck to clear main hatch in case we are fortunate enough to get a whale At 8 PM thick fog fresh N & hazy

Sunday 1st June

A subsiding N & wind tending to the E at 8 AM clear & pleasant with light N wind and so continued all day bright sunshine & the best pleasant day we have had since leaving San Francisco All of the vessels that have been in our late company in sight the Schrs "Geo Harvey" & "C. W. Ward" in close to the Ice under all sail & some 12 to 15 miles distant all the others in the Ice the "Pacific" & "Mercury" to the S of us Lat 61-14 North Long 179-29 East Bar 30-00 & 29-96-20

Monday 2d June

All through these 24 hours a steady N wind mod & clear weather no swell. Saw a sail in clear water to the S.W. and saw the "Fleeting" work out into open water and make sail to the S.W. the "Mercury" about some distance S by E miles S.W. the "Pacific" has drifted down from the N within 4 miles of us the Schr "Newton Booth" 2 miles S.W and the Big about West as far as we can see in back of a water sky to the N.W.E but some distance at 8 PM calm Lee opening made fast to the largest cake we could reach shot & saved a hump Dead Lat 61-10 N Long 179-14 East Bar 30-00 & 29-86 N 0 Geo Harvey in forward quarter in sight

Tuesday 3d June

Light N wind clear weather throughout fast to the Ice & making but little drift Saw the clear water to the NE 15 miles distant sky visibly since we took the Ice Lat 61-10 Long 179-00 East Bar 30-06 & 29-86 30

Schooner "Leo" of San Francisco In Pack Ice "Behring Sea"

Wednesday June 4th A.D. 1874

A light S.S.W. wind throughout with clear weather fast to a large cake of Ice & lieing perfectly still by 8 A.M. the "Pacific" had drifted down ahead of us within a mile Ice opening with light S.W. wind made sail & forced our way sideways perhaps two miles to the S.E. when the pack closed and we came to a standstill again saw a Black barque in open water to the S.W. & sail in the Ice till afternoon light fall of snow reported Igneausine this day Lat 61°-07' & Long 178°-35' East Bar 30-00 & 29-06 40

Thursday June 5th

Ice opening about 8 last night we worked our way slowly through it to the E.N.E. sometimes stationary at others forcing through principaly sideways at 8 A.M. in a thick snow storm wind out S. again Made fast to a large cake of Ice and furled sails Snow, Hail, rain & sleet through the day with fog & gloom obscuring horizon saw the "Pacific" "Mercury" & Newton Boots Number of Ice seals on Ice that Served our turn obs Bar 30-07-00 & 29-07-40 S

Friday June 6th

A dull gloomy day with fog snow & rain and [illegible] S.W. wind fast to a large cake of Ice in Ice pack which is very close Hy 2 barks & Ship in sight at 12 in a light air from E.S.E. wet, rain cast off and made all sail forward (2 reefed mainsail) to the S.W. saw 3 Ships in open water Ice thick thicker but the weather now so thick am not sure the Pacific is in sight of us S.W. the Mercury S. to the S.W. & the John S. by E. S.W. heard whales & saw the spout of one Ice Bay Ice that we called a bowhead. Shot & saved a young seal Lat 61-15 & Long 175-20 E. Bar 30 & 29-6-40 Calm at 8 P.M.

Lee

Schr "Leo" of San Francisco in Pack Ice Sketching

Saturday 7th June

Steady fall of the night - calm with thick weather
snow and rain falling Alternately made fast to
the Ice - during the day & night all around the
compass the shape of light - air with snow & rain
and thick fog Made all sail and Ice
parted tracked and move our way through the
Ice to the S heard a number of guns fired during
the night - and day but the weather
clear enough to see the "Mercury" & known to
the W.S.W. some 10 miles. The "Pacific" has been
within 1/2 of a mile of us the greater part of
the day "Thick" snow & rain weather & the S.W.
some 10 miles distant but does not leave the ship.
There have been a streak of fog far by S.E. &
it was dense enough completely obscuring
all objects Lines Sun Caught - Lat 61-16 N
No Long Obs 29°09'80" & 29°06.40" we have
been several cakes of Ice with water on them
to day and several also that were nearly melted
the first we have seen on the

Sunday 8th June

Light - shifting airs from S.E. to West - all forward
Ice - Set and working our way to the W weather
Gloomy with fog at times setting in - 8 A.M. the
nearest edge of the Ice was about 4 Mile dist
Ice light - and heavy at times quite open at
others packed close the "Pacific" close by the
Ice - 7 P.M. 15 miles "Mercury" bore by light -
12 Midnight was within 1/2 mile of clear
water in a calm and fine
weather - Shot and Sound a Main Deal
Observations at Midnight - clear & cold Going Ice
freezing everywhere Lat 61-19 Long 178-38 E

The "Leo" of San Francisco In clear water South
of Rock Ice In "Behrings Sea" A.D. 1879—

Monday June 9th

A light southerly airs and clear pleasant weather
cleared the Ice at 1 A.M. bore S.E. by E. under all
sail - Take "Navarin" S.S.E. 35 Miles In sight
Since Yesterday Forenoon - Found Shoal when
we came out of the Ice which per Capt the
Whale Lays were "Sowheads" but I think they were
Narwhales as the "Pacific" did not clear the Ice
Until 10 A.M. and would have surely seen
them if there were any there lost sight of her
about 12 Noon coming after Ice and just
as far as we could see from Masthead
At 6 P.M. Cape "Navarin" S.S.E. 35 Miles
Lat 61-50 N Long 178-18 East I think Correct

Tuesday June 10th

Light Southerly airs and fog partly lifting at times
lost sight of Cape "Navarin" at 6 P.M. yesterday when
this fog set in At that time bore S.S.E. 35 Miles
bore "S.E. by E. under all sail Steered and kept
her so until this Morning at 7 A.M. when bore
S.E. by S. At 10 A.M. came up with Ice again
scattering In Strips and In other Places
very Open Steering S.E. by S. Saw a bargue
S.W. & W. but at that In thick soon after
could have not seen her Since water South
and Wind light judge we have made 80 Miles Since
yesterday 4 P.M. No Ob Lon 30-03 & 30-05

Wednesday June 11th

Light southerly airs and calms Steering S.E. by S. under
all sail through Strips of Scattering Ice with open
water between and continued so until 12 M.
when Ice became heavier and more close bore
more to the Eastward and found pressing North

Schr "Leo" fast to Pack Ice Gulf of Anadir" AM 1879
fog, at times lifting saw Capes "Navarin & Rodney"
this latter bearing West 25 miles at 10 A M at 2 P M
a thick fog clearing amid heavy pieces of Pack Ice
to the S.E. & E.S.E with a moderate S.W. wind and all
sail on making good headway and shaving them
very close at times fog down all afternoon ran
until 7 P M when we brought up all standing
against a heavy piece of Ice at the head of Navigable
Made fast to the floe and then the fog lifted of
course and revealed to us that we had run into
a bight no clear water to be seen from Masthead
except where we had come from S.E. the Sky
Almost clear at 9 P M Lat at noon 62-11 Long
this is my 9th Season here and I have never
seen Ice here before — how long I am to find
this time remains to be seen

Thursday 12th June

Fog all night with Mod S.W. wind fast to a large
piece of Ice with all sail furled and laying perfectly
still during forenoon fog lifted and through the
rest of this day it was passably clear. Saw 2 bark
and the "Tropic Bird" steering to the S.E through the
Ice - one was the "Mercury" the other I called the
"Sea Breeze" who went out of sight in the haze about
10 Miles North West of us steering to the S.E with
Main Royal out - I think he must have plenty of
open water in that direction, but here it is very
close Ice in very large cakes just to the East of us
is one solid mass of miles in extent without a
sign of having been broken up. On examining
our Hawser this morning I find it much cruched
another Hour or two will if like the last about use
it up. There was no necessity for it as the Ship was
running before the wind under bare poles and Mate such
Mr Crapo had charge Lat 62° 20 Long 176° 30 West

Schr "Leo" of San Francisco Ly Flock Ha Sea thro

Heading Sea

Friday 13th June 1879

A fresh S.W. wind with gloom & fog which at one times this forenoon cleared up enough to see a double topsail Bark to the S.W of us steering to the S.E in apparent open water — we are fast locked without a chance of getting out with the wind this way how far those behind we have seen have been able to force their way I cannot conjecture as the ice indicates much ice S.E & E. they may have gone on but I doubt it much to Observations the Ocean

Saturday 14th June

A fresh S.W. wind thick gloomy weather & some swell. Ship pounding some at times on the heavy cakes of ice that surround us Employed nothing over sacks of potatoes that are fast rotting but fresh water into 8 barrells already for trade If I ever have a chance. and stowed them & filled one with mixed rem Afternoon wind South for a while fog lifted some saw clear water to the W. & S.W cast off from the ice made some sail but to no purpose moved her about her length and then made fast again Lat 62-21 read the Riot Act to John Rinolds for smoking his pipe on the quarter deck

Sunday 15th June

A fresh S.W wind & thick fog all night fast to the ice and laying still at 8 a m the wind about South fog lifting some cast off from the ice and by 2.30 P m had worked through it into clear water to the West when the ice ranged S.W & to the East and more in sight to the W Made all sail S/2 E at 5 thick fog took in all sail except reefed topsail & jib making about 5 knots Lat 62-24 Long 178 — 16

Schr "Leo" of San Francisco In "Arctic Sea"

Monday 16th June 1879

A fresh S.W. wind with fog all night laid aback In clear water heading to the W from 10 to 4 AM then fog lifting ran to the SE until 7 A M when we made the pack ranging W & S ran to the W until 10 A M when fog shut down very dense laid aback under reduced sail at 1 P M fog lifted saw a point of Ice S.W. of us beat around it and saw another S.S.W. 10 miles bore away to the N and at 3 P M ran into the pack again scattering Ice In a thick fog furled all sail and ran to the N & E under bare poles with light S.E. wind until 7 30 when Ice making thicker Made fast to a cake Sounded In 60 fth Water - No Observations. No sign of animal life, beyond a few birds principal "Auks" thin Ice I think Makes to the land to the N & E without doubt It is the Main pack and the southerly winds In the Spring have prevented it drifting off shore - It is very heavy and shows the result of a severe winter -

Tuesday 17th June

A fresh S.W. wind with fog all sail furled fast to a large piece of Ice, and drifting fast to the N.E. Much open water at times at others Much Ice and very heavy Seas At 8 A M it cleared off pleasant set sail to enable us to drift faster and finely towed a piece astern Let 1 P M wind light S.W. cast off and made sail to the E Ice opening fast and In much smaller pieces Lat 64-00 N Long 177-30 W - At 10 P M or 7 past time set. Saw first Walrus In Mud clear water In very open & very small

Schr "Leo" In clear waters again bound East

Wednesday 18th June A.D. 1879.

All through this night wind S.W. wind with fog In scattering Ice working to the Eastward At 1 a.m. last night John McQuirk struck Pedro Hendricks a severe blow with the stove poker under the left Eye making a bad gash and severely bruising the Eye one half an Inch higher and the sight would have been totaly destroyed. It was occasioned by an altercation In the forecastle regarding a noise McQuirk was making about the stove during his watch on deck. It being Pedros watch below he told John to leave the stove and not disturb the watch by making such a noise but to go on deck McQ. replied by saying he would make as much noise as he liked and told Pedro to "Go to Hell" Pedro jumped out of his berth to grapple him but McQ struck him before he got hold of him making an ugly wound. Mr Crapo who was in the forward deck heard the noise and went down and separated them. And At 3 a.m. as I turned out Pedro came to me to dress his wound the first I knew of it. At 4 a.m. when the watch was called I had McQuirk put In Irons and put down In the round house confinement this is the third time that this boy has been reprimanded once for drawing a knife on Alfred Mendoff and once for beating a Kanaka and so many complaints of the men have been entered against him that I am forced to punish him and as I promised him the last time I reprimanded him I should put him In Irons if he would not listen to my advice I have done so. At 4 P.M. we passed into clear waters Made sail and bore W.S.W. & W. Lat 64-25 Long 175-62

Schr "Leo" At Plover Bay E.C. 1879—

Thursday 19th June

At 10 last night came off with Lee again bore aback to the W wind Mod & W with fog At 2 A M wind E. fog lifted ran to the E around the Lee and bore E.S.E. At 4 A M saw land E 10 Miles At 10 off "John Howland" Bay canoes came off report- ing whales have been taken on the coast—and that many natives had died of starvation At 4 P M came to an anchor off East Head Plover Bay "Grand Harry" at anchor arrived this morning A schooner at anchor to the E&E of us and one up in "Plover Bay" behind the Land spit At 6 P M wind W by S with fog and considerable surff on the beach— during forenoon while we were running along the land in a thick, snow shower fired gun several times— We are laying in 12 fathoms water Houses on East Head S by W ½ W Bailey— the "Harry" Lustre in bear- ings ½ mile to in 7 fathoms At 8 P M got underweigh bore to the Eastwards for "Indian Point" A heavy swell and a threatening look- ing gale. At 10.30 came to an anchor off the North side of Indian Point Inner Bay of Joes Plain in 5 fathoms water the end of the point bearing S by W ½ W Mile distant the "Grand Harry" in co finished Light wind blowing a fresh gale with fog—

Friday 20th June

At 3 P M. took anchor for "Indian point" in co with "Harry" in thick fog bore E ½ S and at 5 P M made the land where point forms about 5 miles south of which ran along the point and anchored in 10 fathoms Lee running down on us hoisted and anchor- ed near other W buoy fired gun Canoes came off At 1 P M released John Mc Quade from confine-

Schr "Zo" at Anchor off Indian Point

Saturday June 21st

Fog lifted at 7 A.M. found the point bore S by W 1/2 Mile, tremendous heavy Lee on the point No trade here but Walrus Lowry got about 600 lb Lee Creeping around the Point sometimes Loads us. Saw the "Harvey" at Anchor to the S W 1 Mile from us saw another Schooner at Anchor first thing this and stand to the Eastward. at 7 P.M. a fresh wind from W but clear. Think I shall lay here to night by sights on land bearing about 2 1/2 Miles East of Entry Position of N.P.

Sunday June 22d

A fresh S.W. gale clear weather at anchor laying the Water off Indian Point at 6 A.M. took on Anchor for "St Lawrence Bay" La Co with "Genl Harvey" wind light S W clear pleasant weather off North End of Anticosti Island came up with Lee Fleming H bore S E by E clear at 4 P.M came to clear water for shut down Lee Fleming H. at 9.30 P.M. spoke Bryan "Thomas Dopey" New Bedford 6 whales Reports Plenty full of Lee cannot pass through St Lawrence Bay full and no current Anchor off South Head tuffed to the wind heading S E 1/2 E

Monday June 23d

Calm clear & pleasant the "Thomas Dopey" "Rainbow" 5 whales "Governor Ashburn" Schr & Genl Harvey all close by went on board "Rainbow" bought 4 bbls Salt Beef gave an order 2 whales taken by the fleet outside just when we came through the Lee. At 9 P.M saw a large Bowhead going quickly N along edge of the Lee. did not lower 20 steamer standing Bright working through the Ice

Schr "Leo" @ Anchor off South Head St Lawrence Bay

Tuesday 24th June

Making through the Ice towards South Head of "St Lawrence Bay" wind light baffling clear weather 5 bales 2 tches Ice sight latter part of day calm amid scattering Ice during night some fog

Wednesday 25th June

At 5 A M came to an anchor in 13 fathoms water off the huts on South Head "St Lawrence Bay" wind off from the land but quite close to the shore Ice which is very heavy and make all along the coast unbroken. The "Rainbow" "Jane Penny" and "Coral" & whales all anchored near us Ice coming down upon us with such a wind in puffs obliged us to take anchor at different times

Thursday 26th June

Ice coming down upon us to take anchor the "Helen May" & whales came in and stood out again made sail with light west wind and run down to "South Head" anchored and commenced trading for seal oil with the natives Ice coming down upon us tied up to a large cake and laid all night. Saw the Schr "Newton Booth" and "C M Ward" the latter with two boats down chasing a bowhead to the South of South Head in the night

Friday 27th June

Leaving with all sail fasted tied to a large cake of Ice South Head Huts N W 3 miles the "Jane Penny" "Newton Booth" "Giovannina Olyami" & "C M Ward" in sight commenced trading for seal oil taken in Friday Yesterday - Wind light N. a slight breeze and by 12 M a stocky breeze down from N E wind cut off from Ice run to S in clear water laid aback cooled down ...

Schr "Leo" Th Rykings Starts A.Q. 1879

Saturday 28th June

All through the night a thick snow storm with a light S.E. air under short sail on diff tacks Lie scattering Lee At 6 A.M. cleared up started the Engines again. South Head W 2 miles and scattering Ice all around 7 A.M. saw 2 boats in sight a boat from the Barque "Blakeney Parker" same Capt Smith has 5 whales and scattering Ice all day at 7 P.M. a canoe came off, brought 4 skins Hutton Thy "C.M. Ward" & the "Gen'l Harney" "Giovanni Appanini" are tied up to the Ice and the "Gen'l Harney" and another are laying about all other boats gone to the N

Sunday 29th June

Light baffling winds with fog at times, and heavy Lines of scattering Ice, finished boiling the Cant of 20 Bbls. The "Gen'l Harney" ran through a strip of Ice into clear water last night and went to the N At 8 A.M. spoke the "Giovanni Appanini" bound to "St Lawrence Island" and with her ran through scattering Ice into clear water to the East and beat to the N & E along edge of Ice with a fresh N E wind until 4 P.M. when it shut Ice a thick snow storm reduced sail to double reefed Mainsail and Main jib Aback on diff tacks Sounding in 25 fathoms water

Monday 30th June

A fresh N E wind with thick gloomy weather and much snow hail & rain at times, at 10 A.M. it cleared up Made sail and stood In towards South Head ran In sight enough to see the land too much Ice to venture land aback off mouth of Port Schr "C.M. Ward" reports seeing many whales In the Ice on the 29th while In sight of us at 9 P.M. got clear South Head N.N.W 10 miles

Schr "Leo" In Jefferys Straits Anno Domini 1879

Tuesday July 1st

A mod N.E. wind with fog. Down & reefed under 2 sails Minnie & Lena jib on diff tacks all night at 9 a m Woody Ld towards South Head and anchored 7 of 2 h amid scattering Ice Ld 9 sail to windward the Ca. Maid made fast to the floe just off the house. 2 canoes came off with but little trade, and they Ice coming down upon us forced us to take anchor and run to the E into clear water, on diff tacks under short sail saw a schooner to the E called d' Newton Booth during night wind out East blowing quite fresh with considerable swell. think, the "Maid" could not get out and Is damaged in consequence

Wm Reynolds with Wednesday July 2d same continued A thick fog with rain early lifting at times blowing East moderate on diff tacks under mod sail working to windward ~~throughout the night~~ much the same at times little or no wind

Thursday July 3d

Light East wind with fog and much rain at 12 M light South airs with fog at 6 P M fog lifted South Head W 2 N 15 miles North Head 2 W East Cape 2 and the Diomedes S E by E wind light to N under all sail working up towards East C.

Friday 4th July

Light Northerly airs with light fog at times under all sail working up towards East Cape a Schr to the Leward flying colors at her peak as the has a fore topsail & Topgallant sail like ourselves I think it must be the "Janetta" exploring vessel the Schr was headed to windward until we lost sight of her astern at 8 P M were off East Cape saw 3 Schrs at anchor a large ship & Ice canoes as to big stock and not give us to trade

Schr "Leo" @ Anchor off East Cape N Z 1879

Saturday 5th July

At 6 A M ran in towards Cape East and at 10 anchored in 10 fathoms water furled sails wind Mod S with rain sent natives off for whales bought 70 lbs Whalebone 150 Loay At 2 P M took anchor and ran around the ground Lee to "Awaiin" and anchored off the town in 8 fathoms water the Grd Army & "Parakee" came

Monday 6th July

At anchor off "Awaiin" with a light breeze crew in trading with the natives keeping down upon us we all fleeted the "Parakee" going off shore the Grd Army and ourselves anchored to the west Lee 8 fathoms water the "Governor's Appiana" & Co and ourselves

Tuesday 7th July

At anchor off "Awaiin" trading & boiling out Seal Blubber A thirsty boating class - John Reynolds a boatsteerer was noticed to be drunk and grandsman found a tin of rum had been broken into about ½ gallon taken out during night and appointed Chief Mate in his stead - and I have just learned that his sickness was caused on the 1st instant by being drunk !!! At 8 P M finished boiling about 18 barrels dropped second anchor at 12 M Wore Mod canoes off

Wednesday 8th July

At 6 A M took anchors and ran back off the town canoes off crew in trading a heavy piece of ice aground close by light airs and calms during the night the Keepers 2nd Mate under influence of liquor would have stolen from Cargo

Schr "Leo" @ Anchor off "Owaliu" East Coast Asia

Wednesday 9th July A. D. 1879—

Light baffling airs and calms with fog through the day at Anchor in 8 fathoms water off the town of "Owaliu" Employed in trading Schr "Leo" left for the West— Saw a "California Gray" whale [illegible] without success At 8 PM a land breeze came off with fresh [illegible] the Negroes drunk

Thursday 10th July

Light baffling airs with rain and fog at Anchor off "Owaliu" At 10.30 A M a moderate S W wind got underweigh made a number of tacks strong currents made little way died out calm at last— and at 6 P M Anchored in 17 fathoms water E by E of town ½ mile from high land saw the Natives and Groomni At 7 P M. fog down calm took 3 Natives from "Owaliu" and 2 from Ludwin point— Making 5 in all could not get a canoe at Owaliu shall try at East Cape. Last night a fresh S E wind

Friday 11th July

Light baffling winds with fog at anchor in 17 fathoms E by E of town of Owaliu ½ mile from the high land At 8 A M fog lifted weather clear and pleasant waiting for wind at 2 P M took anchor and made sail for East Cape. wind only part of afternoon very puffy S S E from the South towards night fresh breezes managed to work along the high land as far as the second point of rocks and then reduced sail and run back towards Owaliu a strong S E wind blowing & thick fog Hauled to 10 fathoms to the West of the town and Anchored—

Schr "Leo" @ Anchor off "Lazonwin" A.D. 1879

Saturday 12th July

Laying at Anchor 5 miles West of the town of "Cradin" in 10 fathoms water employed in boiling out Seal Blubber At 12 M finished wind fresh S.E clear At 1 P.M took Anchor and made sail reefed topsail and Mainsail ran off to "Lazonwin" Anchored S.E of the land 3/4 of a mile in 13 fathoms water came off trading oil At 9 P.M a thing wind dropped Starboard Anchor gauges of casks filled to day viz 204-70-66

Sunday 13th July

A Moderate S.W. wind clear pleasant weather at 6 A.M hove up Starboard Anchor and at 10 took the Port Anchor and under Moderate Sail ran to the West until 4 P.M when we anchored well off the high land in 13 fths between "Hoofpan" & "Ethan" It was then calm and by 10 P.M we had taken on board about 40 bundles of fresh water. and only a number of Skins of Seal blubber traded with natives for

Monday 14th July

At 4 A.M. a fresh West wind with fog and rain set coming down upon us hove up the Anchor and under reduced Sail stood to the East. this "Giovanni Appanni" who was here stood to the S.W. At 12 M saw East cape and at 2 P.M Anchored off the land on the East side in 10 fath. with Starboard anchor the "Good Hanny" and the "Darling Collins" both at Anchor and in sight by to the South at 6 P.M after raining all day It cleared up and a fresh Southerly wind sprung up trading with the Natives

Schr "Leo" @ Anchor off "East Cape" Asia, A.D. 1879

Tuesday July 15th

Light baffling airs. Calms & clear pleasant weather Much drift ice passing current setting both ways Emps Ln boiling out Seal oil & trading with the Natives. At 4 P M much ice from the South took Anchor ran Ln shore Ln 6 fathoms & anchored just to E of the Rocks At 11 P M finished boiling the Rubber

Wednesday July 16th

A fresh S winds with fog at Anchor off East Cape At 12 M blowing hard took Anchor and run around to "Darling" At 3 anchored Ln 10 fathoms blowing a strong South gale dropped second anchor the "Jan Mayen" blowing heavy from S.E during the night dragged off shore a little,

Thursday July 17th

A hard S.E gale and clear here Ln the straits took fog At 6 A M hove up second Anchor found the Rocks broken took it Ln but it blown and part out a span one. Natives off with trade oil At 6 P M blowing fresh again dropped second anchor so continued through the night

Friday July 18th

A fresh S.E. gale clear @ anchor with both bowers thick fog Ln straits. At 11 A M more moderate hove up pt. & anchor. "Jan Mayen" got underweigh & stood to the E Ln the fog - Afternoon moderating fast canvas off heading - engaged another native & now I have 9 on board - At 8 P M took anchor for Liverpool Bay ready calm fog lifting Ln the E. Calm all night [illegible]

Schr "Leo" off "East Cape" bound to the East 1879

Saturday July 19th

Calm and thick fog @ 4 A M heard a Steamer whistle to the East and I distinctly heard the strokes of her screw up to 10 A.M. when the seemed to round East Cape to the South. I thought it was a Russian "Man of War" and would not answer but now I think it was the "Vega" Professor Nordenskjolds vessel that has been frozen up in the Ice all winter. Sorry I did not communicate for they Lond-ls doubtless are anxious to hear of the outer world - boiled out the tanks thus forenoon. At 2 P.M. fog lifted, East Cape S.E. 15 miles. calm all day a Russian Ship of Packard Ice ranges N.E. & W and the current is setting to the N.W.

Sunday July 20th

A light East wind and clear pleasant weather under all sail working to windward Cape East At 6 off there a heavy strip of Ice prevents our standing for to the Eastward at 10 a fair breeze has returned - had of the Ice to work to the East and did not get through before 2 P.M. when by that time the false Henry was entirely crushed and beat off by our pounding the Ice there was no help for it At 9 P.M. Cape Prince of Wales bore South, 20 miles a fresh S.E. wind blowing and we steering N.E. by E. under reefed sails

Monday July 21st

Steering to the N.E during the night - going the land a wide berth a fresh wind & clear at 12 M off Cape Krusenstern 3 miles dist the "Rainbow" and a topsail schr in sight at 2 P.M. Anchored in 6 fathoms water off the low land A heavy swell & calm. Natives off trading skins.

Schr "Leo" @ Anchor off Cape "Krusenstern" A.D. 1879

Tuesday July 22d

Calm and clear @ anchor of the low land S W of Cape Krusenstern" 1 mile Lu 6 faths water a strong current of 2 knots setting along the land to the W and considerably swell setting in from the S^th^ the "Rainbow" @ anchor to the E and a topsail schooner to the S W came off with furs and fine large salmon. at 6 P M a light wind from the S.W. took anchor and run down toward Hotham Inlet some 5^m^ miles and anchored Lu 8 faths water the "Rainbow" close by

Wednesday July 23d

a light West wind cloudy and strong current at anchor Lu 8 fths came off with furs & fish @ 2 P M took anchor with a light S W wind & clear Lu co with "Rainbow" At 8 P M calm both of us anchored Lu 8 fths the current setting to the South

Thursday July 24th

At anchor Lu 8 fths calm at 6 A M a light East breze both took anchor and bore to the westward along the land wind light & baffling At 6 P M calm off North end of Kruzenstern Hills land dist 5^m^ miles 9 faths water came off with oil & ——— at 9 P M a thick fog shoals off into 23 fths and hauled aback wind from S.E. and through the night aback on diff tacks

Friday a mod E wind with thick fog on diff tacks sound sounding to the sounding occasionly Lu 23 fths At 2 P M bore off E sounded Lu 12 fths and anchored fog thick as usual and so remained through the night

Saturday July 26th

At Anchor in 12 fths off Cape Thompson at 2 A M fog lifted, a light S W wind found ourselves about 6 Miles off Shore Cape Thompson bearing S.E. from Point Hope and the "Rainbow" ran down to the Point found Much Ice Stood off & the W wind drift out to a allen off the "Rainbow" At 4 P M a light N wind & hazy fog run back towards the Point and at 7 P M Anchored in 9 fths water South of Point near to shore Found the low land comes off with very little and very small ice At 8 A M clear

Sunday July 27th

2 Light S W winds and clear with Anchor ran down to Cape Thompson in co with Rainbow and at 1 P M both Anchored off the Cape in 7 fths of water and sent boat in for fresh water the Barque "Loyal Trader" came in and Anchored by 12 M had taken about 50 barrels water on board to day Anchor for "Point Hope" wind Mod & Clear

Monday July 28

Light westerly winds and calms with fog @ times working along the land towards Point Hope at 12 M calm strong current setting in shore Anchored in 7 fathoms Canoes off with Esquimaux traders boiled out our trading oil to day at 6 A light N E wind with fog Hove up Anchor and stood on our way during night working towards Point Hope

Schr "Leo" off "Point-Hope" U.S. 1879—

Monday July 29

A thick fog during the night with a light West wind Hoisted the Boat into 10 fathoms and remained during day at 6 PM fog lifted took anchor and steered towards "Point-Hope" at 10 PM passed Alongside with Bone and furs and is trading Bone all taken — the Rainbow and "Legal Tender" in sight No Ice to be seen

Wednesday July 30th

Light South & airs Calms and clear Many Natives on board engaged trading Hoisted "Rainbow" and Boat to the South towards Cape "Lisburne" saw a few Walrus on the Ice they would not Come for them. during night running to the S along the land Much scattering Ice about Saw a Whale

Thursday July 31

At 6 A M was off Cape "Lisburne," Course off with a little bone & Furs Thick Scattering Ice to the S and W "Rainbow" run off through the Ice to the S & a Boat on Ice sight to the Eastward. on drift Ice with a moderate S wind working Ice towards the Land the "Legal Tender" in sight to the S working up— at 12 A.M. a fresh S wind came in between Ice and Land just East of the Cape and anchored with both Anchors wind blowing a gale. Ice came down upon us hove up and dropped again in 7 fths at 7 P M hove up and ran outside some Ice and anchored in 7 fths Wind moderating Course off S.E.

Schr "Leo" @ Anchor off Cape Lisburne A.D. 1879

Friday August 1st

A fresh wind from S to SW baffling with fog and snow at anchor with foot anchor in 9 fths water considerable swell and much scattering ice setting in shore. Saturday 2d was all clear about the hills today 1/3 full of ice saw 2 barks off to the West of the Cape @ 10 when it cleared up and a Brig at anchor to the E. At 3. P.M. swell increasing took anchor and made Mod sail stood on diff tacks wind W with heavy squalls No sea of any ofs to be seen

Saturday Aug 2d

A fresh West wind cloudy fog and snow squalls under short sail on diff tacks off Cape Lisburne At 2 P.M. cleared off light S wind saw 8 sail. run East of the Cape into 10 fath water and anchored off the Settlement came off with oil boy and boat. started boiling found they Line casks in ground tier leaky pumped them off and coopered them the "Legal Tender" and "John Howland" came in and anchored to Westward of us ____ & during the early part of the evening 3 more barks and a Schr anchored

Sunday Aug 3d

Blowing in heavy gusts with rain from the SE ship dragging dropped 2d anchor and payed out 60 fths on Howland & 45 on port chain At 10 A.M. commenced unloading and loading lotting West 6 casks at anchor lotter SE. and two schrs under weight - considerable swell running washing decks, wind along shore — with rain & snow @ times, cooler than they wished -

Schr Leo @ Anchor off Cape Vincent, N.Y. 1879—

Monday August 4th

Wind, moderating and veering to the West clearing off Started the Yachts again @ 12 M hove anchor and run down to the fleet to the S.E. the "John Howland" and Legal Tender alongside each other "Mount Wellington" from Kodiack, clear got under weigh Evening Light Moderate & calm

Tuesday Aug 5th

A fresh S.W wind with rain & thunder considerable Swell @ anchor in 9 fths of water 3 Miles off shore Steam'd 9 fths round off this high land quite a distance "Norman" got underweigh for the S and the "Coral" and "Thomas Hope" came in and anchored the latter hailing "Volunteer" At 2 P.M. Thick Stormy and heavy smell setting on shore took anchor and run to the South towards Point Hope" passed "Mercury" & Southern Light" bearing W.

Wednesday Aug 6th

A moderate S.W wind tending to the Westward Weather cloudy with mist steering for Point Hope At 2 A.M just South of the point calm @ 3 a Southerly wind fresh run Inshore about 4 Mile South of the point & Anchored in 7 fths of water 1½ Mile from land the "C. M. Ward" in co. At 12 M wind handing to the W took anchor and stood to the S along the land passed "Southern Light & "Fleetwing" and some other sail At 6 P.M off Cape Vincent all the ships we left anchored here have left. Strong squalls reduced sail Standing to the S a Barque ahead and a tow boat S.E in co

Schr "Lee" East of Cape Lisburne A.T. 1879

Thursday August 7th

A mod S.W. wind much swell thick cloudy weather with snow squalls steering S.E. under Mod sail At 2 A.M. hoisted to the wind aback Lee to the S.E. at 8 A.M. Spoke the "Helen May" and C.M. Ward and at 12 the Brig "Arctic Bird" the former reported seizure and distraction of the Schr "Grand Harvey" by a Russian Man of war off "East Cape" and seizure of the "Pauline Collins" saw two barques working to the windward. laying aback on diff tacks during afternoon land in sight to the S.S. East light. Snow squalls all day

Friday August 8th

Aback during the night between Lee and land S.W. of "Point Lay" under mod sail the H.M.S. & C.M.W. Lee co at 6 A.M. commenced working to the S.E. between Lee and land about 5 miles strips of water. At 12 M. came up to scattering Ice making well Lee shore with clear water to the S.E. of it some 6 or 7 miles Lee midth how aback wind light from S.W. At 1 P.M. kept off to the S.W. do not think it prudent with this S.W. wind to remain here the "Hunter" "Helen May" & C.M. Ward Lee co Spoke the "Progress" at 4 P.M. working to the S.E. - This day I have had to reprimand Peter Kenick for insolence to the second officer - he complains of rheumatism and I laid up At 6 P.M. a fresh S.W. wind with snow steering S.W. & W. along the land to pass Cape Lisburne, passed the Cape @ 10 P.M. Lee co with C.M.

Schr "Leo" Loutrey of Cape Lisburne, A.T. 1879.

Saturday August 9th

Blowing a gale from the S.W. with snow & rain ran along the land until 2 A.M. when hove to under double reefed jib & mainsail heading W.S.W. At 9 A.M. wore ship set double reefed foresail throughout day. At 4 P.M. snow & rain falling and blowing wind heading E.N.E. At 4 P.M. saw the Lisburne bearing S.E. 15 to 20 miles @ 5 were lotting W.S.W. laid aback under fresh with rain. Hove C.M. Ward ran off due E. along the land out of sight but I would I was writing first = during night aback on diff tacks Peter Kruich "Lee" off duty

Sunday August 10th

At 2 A.M. a fresh North wind with rain bore S.E. At 7 A.M. saw "Point Hope," and @ 9 anchored in 11 fathoms water East of the huts 2 miles. got off 2 boat N.2 canoe loads of wood and at 2 P.M. took anchor for "Kotzebuey Sounds" Hove C.M. Ward" in a fresh wind & rain with rain — ran to the Eastward until dark when they Ward was out of sight astern Hove reduced sail and stood on diff tacks the night

Monday August 11th

Dark night wind S.W. with rain & cloudy weather, on diff tacks off Cape Thompson At 9 A.M. cleared ashore E½S under reefed sail ran until 3 P.M. when we saw huts on point low land East of "Cape Lisburne" when wind hauled to the W.N.W. wore ship to the S.W. furled topsail & jib at 6 wore to the W. Hove S.E. current [illegible] during night on diff tacks

Tuesday Aug 12th

A fresh S.W. wind with rain thick cloudy weather on diff tacks. Cape Thompson & land south of it in sight to the Northward 10 to 15 miles Hove [illegible] both S.W. heading off shore at night —

Schr "Yes" off mouth of Kotzebue Sound A.D. 1879

Wednesday August 13th

At 2 A M it clear'd up wind hard from N.W. veering to the N.E and made said Cape Thompson W 20 miles and stood in shore all day wind and tending to the West and weather clear. At 7 P.M. was off Hotham Inlet saw many hills but no natives stood into 10 fthms within 3 miles of land and were shifting about saw C. Francis Island bearing E by N at 8 P M land formed and stood off shore to the N.W wind light and at 10 P M Thick fog

Thursday Aug 14th

Calm with fog up to 12 M when a light N.W wind and clear weather on diff tacks at 4 P M some 15 miles off shore about abreast where we were yesterday Employed in setting up jib & flying jib guys during night fresh N.W wind reduced to reefed foresail Hauled heading on the wind W by N

Friday August 15th

A fresh N.N.W. wind clear weather at 7 A M tacked in shore to the N.E Cape Thompson E by E 20 miles all through the day working to the windward at 5 P M anchored in 6½ fthms sandy within 1 Mile of the low land Cape or Point Hope bearing W.S.W. 5 Miles. Hove Barque "Francis Palmer" close by and the "Legal Tender" and a Schr at anchor off the point 2 tacks in sight to the N of the point Employed in getting off wood by 9 P M had taken off 3 boats loads and 2 [illegible]

Saturday Aug 16th

A fresh N wind clear weather and a falling barometer at anchor in 6½ fthms off Point Hope Hove "Francis Palmer" "Legal Tender" & Schr "Yes" Employed in getting wood fleeting lower bobstay plate &c. A canoe off visited a little while

Schr "Leo" @ anchor south of "Point-Hope" AK 1878

Sunday August 17th

A strong North gale since 12 midnight- with clear weather laying (a anchor Lr 7 fths with 60 fathom Spliced Rope and 65 fths chain. Holding good but sea running at times. Afternoon inclined to Moderate Bar raising. All 3 vessels manned & ready when by about 7 P.M. the Barques "Sea Breeze" "Eliza" & "Envy" came around the point-under close reefed sails with boats on davits and anchored between us and the point about ½ way. Blowing heavy off shore with a dense bank of fog sweeping down the coast but moderating here—

Monday August 18th 12

A subsiding N gale tending to the westward the Barques "Mercury" and "Coral" arrived to day and anchored to the East of us and off shore outside the point- a barque has been seen this morning- that always sets along shore with N 2 Knots per hour has been noticed. This strong N W wind and sea now setting along shore to the Eastward quite as strong. at 8 PM wind light- weather cloudy—

Tuesday August 19th

Through the night- subsiding N W wind at 6 A M made sail and attempted to work up towards the fleet at anchor off the point wind died out to a calm Anchored again— 7 fathoms water bought from Barque "Sea Breeze" 1448 gallons of Coal to bring ship with one barrel of Beef and one of Pork. at 5 P. M. light- West- air with a thick fog "Signal Steamer" sailed to-day for San Francisco Employed stowing Coal and filling with fresh water — Thick fog all night light- N and

Schr "Leo" leaves Point Hope for "Point Barrow"

Wednesday August 20th

A light West wind tending to the South with thick fog at 9 A M clear with S.W. wind all of the fleet got under weight for the South at 10 A M spoke barque "Vigilant" and schr "Rowland Booth" just from "St Lawrence Bay" who report that the story concerning the loss of the "Grand Henry" is false that no Russian "Man of War" has been seen on the coast all through the day steering to the South along the land at 9 P M Cape Lisburne W by E 5 miles wind light E — a few pieces of scattering ice passed at 10 P M hauled to the wind aback heading off shore

Thursday Aug 21st

Light Southerly winds and calms at 7 A M spoke Barque "Abraham Bruce" and kept off in co along the land to the Eastward North of Cape Lisburne 12 sail in sight spoke Schr "Rowland Booth" and "C. M. Wood" at 9 P M was off Point Bennett in clear water in scattering ice wind at 9 P M light from S W heading W by S during night aback ~~at 6 A M came in foggy land aback and off tacks in 7 to 8 fms water at 12 M foggy~~

Friday Aug 22d

At 6 A M came in thick fog land aback in 7 & 8 fms water at 12 M wind S W clear off down 6 miles to the East made sail & all day beat into the W W from land to in sight 10 miles in heavy fierce very [illegible] off Point "Lay" at 6 P M Point Lay N.E. 5 miles wind fresh W at 7 P M spoke Barque "Northern Light" supposed 10 sail in company off Cape Lay 8 miles N

Schr "Leo" between Cape Lisburne & "Point-Lay"

Saturday August 23d A.D. 1879

A strong N.W. wind with heavy squalls through the night - Hauled on different tacks under reefed sail 5 sail Ln sight during forenoon working to the windward. At 12 M spoke "C.M. Ward" & ran off to the S and spoke barque "Sea Breeze" they worked back to the N & they C.M.W. ran off to the S Latter part of afternoon wind light - clear weather Ran 10 miles at anchor to the N.N.W. and 3 underweigh at 5 PM anchored

Sunday August 24th

Light baffling airs and calms lying @ anchor Ln 7 fathoms water 3 miles from land off first entrance to lagoon to South of "Point-Lay" 11 boats and a schr at anchor Ln sight @ anchor off Point-Lay Ran 10 miles to the N of us At 12 M a light S.W. wind foggy looks anchor ran off three spoke barque Sea Breeze and anchored again Ln 7 fms water 6 or 7 miles off shore bought 4 bundles of salt provisions from her a number of the fleet to the N got underweigh stood up towards us and anchored At 8 P.M a light S.W. wind clear some few spots of sculling Ln around

Lat @ M 69 42 + odd

Monday August 25th

Light baffling winds clear during forenoon afternoon part of time foggy @ 7 P.M clear with light N wind. At anchor Ln 7 fath water. Ship "Thos Baker" "Sea Breeze," "Eliza" "Nothern Light" "Hunter" "Flectwing" at anchor close by. Ship "Coral" and "Helen Mar" 5 miles N ship "Thomas Pope" "Norman" "Vigilant" & "Newton Booth" 3 miles further off - and 8 sail are Ln the Lee out of sight beg "Rainbow" "Mt Wollaston" "Pacific" "Progress" "John Howland" "Heilaigu" Alaska & Gen Apparuin are Ln the Lee North of Icy Cape 20 miles report - 3 boats from 3 ships went North yesterday

Held a Court of Sea

Schr "Leo" between "Point Lay" and "Icy Cape" 1879

Tuesday August 26th

Light S.E. wind and clear through the night At 12.30 last night the 3 boats returned and reported the fleet missing consisting of 7 Bark 2 Schooners and one Steamer, at anchor Inside of ground Ice and beset by the floe 8 Miles North of Icy Cape - At 8 A.M. all of our fleet both anchors and ran both S with an East wind some 10 miles and again anchored in 7 fathoms Except the "Sea Breeze" which is 8 Miles to the S at anchor Inside heavy ice some 3 Mile distant the Pack Ice 5 Miles off shore and scattering Ice between some pieces aground Lat'd in 69-37

Wednesday Aug 27th

Fresh S.E wind and clear @ anchor in 7 fths water with Starboard anchor and 20 fths clear Exp in boiling out - this Whale oil taken recently Part Bundling from "Helen Mar" on board sold to him a chest of Tea 36 lbs @ 28 ct = $10-08 -
"Sea Breeze" & "Thomas Pope" "Coral" beat up to the S.S and anchored some 10 mile distant when the "Norman" Northern Light - & "Vigilant" are anchored

Thursday Aug 28th

A Fresh S.E wind and clear At 8 A.M got underway and worked to the S about 10 Miles and anchored in 5 fths water Nearer the land 3 sail (@ anchor Scattering of us All the rest some 5 to 10 miles to seaward pieces of heavy ground Ice around but they scattering Ice drifting off shore to the S.W. fast a strong current running in that direction

Lat 70-06 N

Schr "Sea" between "Point-Lay" and "Icy Cape" A.D. 1879

Friday August 29th

A moderate SE wind, with clear pleasant weather. At 6 A.M. we took anchor and beat up to the SE. At 12 M came to an anchor in 5 fth water, some 8 miles South of "Icy Cape" they lands on the land in sight and keep pack ice solid, makes off with S.W. from our deck we can see 5 barks and 3 schooners to the SE at anchor outside of the floe ice which from "Blossom Shoals" follows the shore line perhaps 2 miles distant to where we are (a anchor the "Sea Breeze" left for the West this forenoon a strong tides setting to the South quite 2 knots at 6 P.M. the ice commencing drawn upon us took anchor and ran some 5 miles South & anchored in co with most of outside fleet the Brig "Hidalgo" & Capt Williams little Steamer "Bogert" both came from the South fleet & anchored the bar taken about 800 lbs of whalebone they & "Opposing" the same & the "Alaska" 200 all trades from the natives at Icy Cape when they have taken one whale this season and at Point Smith they have 2

Saturday Aug 30th

A light SE wind with fog & fine snow at anchor in 5 fth water — during the day all the fleet to the South ran down and anchored around us report no further progress to be made in that direction — the "Hunter" ran off to the S.W. — sold to Barque "Vigilant" 5 barrels of Flukeing & Lances patent & 2 Harpoon Heads — afternoon clear & pleasant looking light South wind — and so continued through the night

Tehe "Lee" North of Cape Lisburne bound West

Sunday 31st August

A light-South wind and clear weather at 4 A.M. took anchor made sail and bore S.W. to come with many all the fleet which consists of 23 vessels Pack Ice off there & in sight at 4 P.M. saw the "Lewis" after walrus hauled out to the Ice and shot and saved one for the natives we have a calm fog and light-snow squalls @ intervals from 10 A.M. at 9 P.M. hoisted to the wind S.E. aback for the night sounded 2nd 8 fthms

Monday 1st September

A Moderate S wind trending to S.W. with clear weather at daylight-Made sail and run along the Ice to the S at 12 M saw Cape Lisburne S.E. 35 miles and came up to a Point of Scattering Ice which seemed to make in to the land and looked heavy in that direction bore West and ran on that course until dark when reduced sail and laid aback heading W.S.W. 4 Bergues & a few ahead and 3 field astern- No walrus seen to day Ice very scattering and from appearances all over the sea- It is all right when it is clear weather so we can see to avoid it but if it should come on thick and blow a gale I should say we would be glad enough to find clear water and and realize what fools we are for running the risks we run of being smashed up- but it is expected this morning all danger that 5 years ago not a man in the fleet would dare to run- Now one Steady Wind and the next follow gives him courage to go ahead & the last that is on the scene for if they back out- no ship next season

Schr "Leo" bound towards "Herald" Island A.C. 1879

Tuesday 2d Sept

Aback last night- Lee quite clear water wind light South with snow squalls At daylight- kept off to the S.W. Lee company with "Light" "Eliza" "Rogers" & "N Boots" Schr 3 sail Lee sight astern during the forenoon wind very light and much Lee quite open run off all forenoon to the S.W At 3 P M came into clear water and bore W.S.W four 6 sail ahead the 3 astern came up with us the "Fleeting" "Jas Wallace" & "Thomas Hope" boarded the "Eliza" & got a bundle of light- 4 ds Lee hoop staves spoke during afternoon "Elijas" Lat 69-40 Long 169-15 W sounded Lee 30 fathoms saw whales & white fish

Wednesday 3d Sept

A light S.W. winds with fine snow and fog squalls Aback all night- at daylight bore S.S.E Lee co with the fleet running through scattering Lee all day with very light airs fog lifting a little at times saw a Schr & Brig to the East at 3 P M came into clear water again at 6 saw much Lee ahead saw to the S & E & laid aback the "Bottom Light" Makes 8 of us all told Lee co Capt Murray & Millers on board during the afternoon sounded at 8 P M Lee 28 fths Lat 69-40 Long 170-34 W saw several Lead "Crowbill Whale" & "White fish" & Seals ahead

Thursday 4th Sept

Aback all night- daylight- the whole fleet of stood to the S.W. along edge & through points of scattering Ice at times steering South 6 more sail joined us to day making a fleet of 15 at dark run around a point of Ice heading to the S.W laid aback all night Lee clear water wind increasing from the Northward and fowl Lat 69-21 N Long 171-36 West

Schr "Leo" In Arctic Ocean Homeward Bound 1879

Friday 5th Sept

A strong S wind and clear daylight - made sail & commenced working up both tacks 9 sail in sight - stood both W & W until 12 M when we came aft to heavy pack ice standing both tacks to S E - At 4 P M came up to ice again pack on both sides & clear water between Lat 70-00 N Long 174-34 West - working to windward until dusk when reduced sail and laid aback on diff tacks -

Saturday 6th Sept

A strong S wind and clear aback until daylight then made sail and hooked in to the S on diff tacks ice on both sides not over 10 miles apart All the fleet except 2 to windward of us and working both tacks @ 4 P M saw 13 sail ahead. which proves that they & ships ahead of us on the 3d came through the ice that we came around South of at 6 P M struck fog laid aback at 8 got clear all the fleet in to the S W & E except 5 just around us - 17 sail in all - first one a Mot we have made to date the three from ice

Sunday 7th Sept

A Moderate S wind with light snow squalls through the night - aback on diff tacks daylight clear and pleasant Much scattering ice about Herald Islands in sight bearing S W dist 40 miles & 19 sail in sight on diff tacks during the day under reduced sail afternoon on board the brig the "Sea Breeze" In co with Capt Kelly of the "Dawn" and Capt Norman of the "Hunter" at 8 P M a fresh S S W wind reduced sail to double reefed Mainsail fore jib main topmast and reefed topsail aback Lat 70-30 N

Schr "Leo" In sight of Herald Island Sept 1879

Monday Sept 8th

Aback all night on diff tacks In comp[anion] clear waters - At 4 A M made sail and ran to the S In co with Barque "Sea Breeze" wind fresh & and clear - ran through much scattering Ice to the S & E until 12 M when we came to clear water hauled to the Eastward along southern edge of Ice which In some places was packed solid In narrow strips - At 8 P M. It was blowing quite a gale with some swell on Ice In sight - under double reefs with bonnet off jib and topsail furled heading on the wind E by S 19 sail In sight all of whom have rounded to the Ice to the S waiting for Lat @ noon to-day

Tuesday Sept 9th

All night heading In to the Eastwards and up to 11 A M when it began to moderate. weather cloudy with hail @ times. Nearly all the fleet stood to the S W at daylight - at 11.30 A M we wore ship S W set jib topsail & one reef out of foresail 2 sail In sight only to the Windward Obscured by fogs No observations ——— at 9 P M wore ship E

Wednesday Sept 10th

Aback from 9 P M until 3 A M with a Southerly & wind with fine snow squalls then wore ship stood W and made sail weather cloudy with snow At 11 A M saw a dead walrus sent Natives off with canoe and saved it for them At 12 M wore ship E saw Ice In the distance to the W and S S E. At 3 Nearly calm lowered dingy tried current setting S W by compass 1 Knot per hour 29 fths water saw Killers and many "Bow Head" birds, Seals and gulls At dark reduced sail prepared ship for working thro ice

Schr "Leo" L E of "Herald Island" A.D. 1879

Thursday Sept 11th

Aback all night heading to the S at daylight a light SE wind Made all sail and stood to the E.S.E. saw scattering Ice and to sail to the windward at 6 P M wind light East At dusk Hustled sail and stood to the S. weather cloudy with light snow squall Hemisphere Lat 69°48' N Long 174°39' W

Friday Sept 12th

Aback all night Wind light SE with light snow squalls daylight Made all sail and stood to the N wind East. At 6 A M saw 3 back & one Right whale boats down to the East. At 12 a boat from "Mt Wollaston" came along side Capt having seen three Bowhead whales today working along edge of Ice all day wind light & baffling from SE to S & W. Snow and fog squalls saw 11 sail. Many birds. Seals & Walrus but no whales At dusk laid aback off edge of Ice heading to the W wind stood W W reefed sail Lat 69°43' N Long 174°49' West

Saturday Sept 13th

Aback all night. Daylight Made all sail & stood N to edge of Ice weather thick snow squalls. and fog @ times worked into the W until 10 when kept off and run along edge of Ice to N.E. saw 14 sail 2 cutting & one with 2 boats down saw many bird feed & etc but no whales at dusk reduced sail & baffled with wind aback to the Westward under lee of scattering Ice Lat 69°50' @ noon N Long saw no whales

Schr "Lee" Among "Bowhead" Whales A.D. 1876

Sunday Sept 14th

Aback all night along edge of Lee daylight made sail 9 sail 2m sight and scattering Lee from S.W. to S.E. wind light East and clear At 6 A.M. saw our first bowhead lowered the 2 boats but the "Pacific" lowered for same whale and frightened them off saw 3 whales 2m all spoke "Abram Barker" no whale "Norman" boiling and saw her take another whale everybody has been chasing today a number of whales have been seen but very shy the "Pacific" and "Mercury" have each a whale taken here. At dusk reduced sail and hove aback Lat 69-43 South Long 174-15 West

Monday Sept 15th

Along edge of Lee under reduced sail all night At daylight Made sail and stood up S.E. saw and fog squalls @ times at 5 A.M. saw a whale lowered our two boats recalled them at 7 A.M. and sent them off again. At 2 P.M. they returned the Mate Mr Crapo had been he says 12 fathom his boatsteerer says 1 fathom and "did not fire his rocket gun because he was in aft of the whale and was afraid of missing him" I think the man is so blown always in his movements that he did not know he was near the whale until he went down Mr Cooper Mate of the "Thomas Dickey" and formerly Mate with me in the "Mt Wollaston" told me he thought I "had better put him to bed" for he had a good chance and seemed well It is my fatality to always have a lot of Blockheads to I must put up with it Saw the "Cupid Bird" strike and lose a whale and the "Nottingham Light" take one Lost a chance to kill for I saw four the whole for the Season

Schr "Leo" among Bowheads in the Arctic Ocean 1879

Tuesday Sept 16th

Light S.W airs and calms all night at 4 A M heard whales spouting lowered both boats and chased until 8 A M when all whales had gone into the Ice recalled boats. At 2 P M saw a whale spouting inside an Enorme piece of Ice bound again. At dusk boats returned Saw & heard in this piece of Ice many whales but they are as a Shelley and are very shy about coming out. Schr "Abraham Barker" got a whale today and but a whale has been seen away from this piece of Ice since some are very large they heard Mate had a chance to shoot a whale but as a Matter of course they cap dropped off his pistol that fires the Rocket and that was the result of the second chance I will lay them one more day only as the Ice is so heavy and thick unless a whale is killed close and one to lose they lines. Weather clear and pleasant all the Afternoon wind S.E fresh thick fog @ times 4 ships out of 9 boiling & one cutting to day Oh! dear what shall I do to get a whale Good bye from me

Wednesday Sept 17th

Light Variety airs and calm through the night heard whales spouting at 4 A M lowered 2 boats and had them chasing until dark with the usual Ill luck saw no chance today to strike whales seem very wild on the Ice now all the time the "Jos Wallaston" "Francis Palmer" & "Helen Mar" came from the West today the "Arctic Bird" Abraham Barker" & "Kaiser" came from East at dusk wonder around and at dusk it was thick as fog through the day

From "Leo" working East in Arctic Ocean Aug 1874

Thursday Sept 18th

On diff tacks during night. Very brilliant northern got the vessel into the Ice & were obliged to heave out and take after her Latitude at 5 A M a fresh SE wind with rain ran around the point of Ice and commenced working East - middle Pack Ice - 5 sail to leward and 2 to windward all working East - a number of the fleet are there somewhere and we think among the Ice seems to have SE & SW clear water with Ice Bank fog Ca Latitude and dull gloomy weather to the Supposed Lat 70-00 & Ca Long 174-00 West -

Friday Sept 19th

Heading to the S all night - about daylight SE wind with raining and fog Made all sail and work to the Eastward saw 17 sail during the day saw the "Frances Palmer" and "Sea Breeze" each taken a whale - saw a number of ships chasing but no whales ourselves - At dusk spoke the "Rainbow" 2 whales here I am told - dusk wind light East smooth sea saw Herald Island at 7 A M W.N.W. 40 miles dist Lat 70-40 Long 174-30

Saturday Sept 20th

Light - SE winds through the night - forenoon light SE with fog and rain - took from Bruce "Rainbow" a cask of fresh water gauging 346 gallons afternoon a strong SW wind and clear saw 20 sail the "Arctic Bird" cutting - saw several ships chasing but saw no whales ourselves - saw Ice to the S & E Lat 69 [illegible] were to the N by E - No Observation

Sunday Sept 21st

A subsiding SW gale clear daylight - light - SE wind clear all sail Set working to the N & W sail in sight - a fleet cutting [illegible] saw "Progress" 2 whales afternoon thick fog saw no whales saw sail chasing -

Lat 70° - 34 North

Sch "Leo" off "Herald Island" Anno Domini 1879

Monday Sept 22d

Calm at daylight @ daylight light N.E wind and clear found ourselves in a light of Ice with clear water only to the N.W. all sail worked through the ice into clear water and stood to the SE the way they lay heard 6 cruizers and 17 sail on cutting and 6 boiling heard chasing. saw a boat from the Dawn shot a rocket at a whale which exploded in the air and although it was full 5 miles to the leeward of us the report was audible the whale evidently not hit for days now I have not had a boat in the water for a whale but have seen somebody chasing & cutting nearly some 22 whales have been taken among the fleet most of them in sight of me and I have not even struck one - If this is not the "hardest luck" and most discouraging whaling I have ever seen my memory is more than treacherous. God help us!

Tuesday Sept 23d

A light N.E wind and clear at daylight made all sail on diff tacks during the day along edge of Ice saw no whales ourselves but saw the Tropic Bird pick up a dead whale and the "Mercury" strike and save a whale spoke the "Sea Breeze" with 3 whales and the "Vigilant" with two at dark them sailing

Wednesday Sept 24th

A thick drizzly snowy at night - daylight a light N.W wind and clear under all sail on diff tacks. Ice in sight to the Eastward saw 10 sail 5 boiling and only one chasing at dark spoke Bulger "Mercury" 2 whales went on board until 8 P.M. Each current setting N.E per compass 1½ knot - water 21 fathoms Lat 70 - 33 Long by dead reckoning 166 - 02 W

Schr "Leo" off Herald Island A.D. 1879

Thursday Sept 25th

Light baffling airs with clear weather up to 2 A.M. then Thick snow & Hail squalls with E wind until 9 A.M. wind fresh SW and clear at 10 saw a whale going quickly S.W lowered our boat and chased without success saw a no of whales to the S.W. several whaling saw whales to the windward making high "spouts" no Lee Lights at 4 P.M. dark reduced to Reef sail

Crop altitudes give Lat 71-16 N Long 176 W

Friday Sept 26th

During night - wind came out from S.W gradually increasing on diff tacks. by 3 A.M. it was blowing a fresh gale with much fine snow falling and so continued up to 10 A.M. when it cleared up some and wind hauled to the W out one reef in mainsail & set jib a pub breeze and very cold Ther 10° below freezing bar 22° Hove to & sail in sight on diff tacks during the day at dark reduced sail again to double reefs in foresail & main and single reefed jib Lat 71-15 N Long 173-41 W

Saturday Sept 27th

A moderate W.N.W. wind cloudy weather during night throughout the day much fine snow falling in squalls At daylight was up to scattering Ice from S.W to E ran off to the Eastward and Northward during the day at 6 P.M. spoke Schr "Newton Booth" 60 whale had come from the Eastward in co with "Hidalgo" dark reduced sail - Was obliged to reprimand John Reynolds for constantly being below when he was on watch on deck and the Carpenter as well

Lat at noon 70-52 N

Schr "Leo" In Lat 71- N Arctic Ocean 1879

Sunday September 28th

During the night light- westerly winds and snow squalls. At daylight- wind N Moderate saw a whale close to the ship but saw him no more during the day saw another once or twice but no more saw scattering Ice to the S W several carcases of defunct- whales and the Pack Ice to the S E & E.S.E saw 11 sail 5 hailing Among them the "Rainbow" who has now 3 if not 4 whales taken around us and we have not been able to even strike one- God helps poor Fred Poverty Stare him in the face Through the entire day constant snow and hail squalls Lat- 71-05 N Long 172- 44 W both Sounds

Monday Sept- 29th

During night- thick snow storm on off tacks under reduced sail. Wind light- S.E At 4 A M wind from S E during day strong under double reef Stood In to the S W until we saw Pack Ice now to the East at 10 A M. While steering Chief John McQuick who was at the Helm, on my ordering him to put the wheel hard up used one hand very slowly in obeying the order and on my telling him to use both and do it quick, Replied Sounding that he "would not- any quicker" whereupon I struck him with My open hand (which had 2 wool mittens on it) once on the mouth and on his dropping the wheel I put it hard up myself and then shook him once this is the most- Insubordinable boy I have ever had under me- At 3 P M we were to the S W upon when the wind hauled more to the S and we to stand again- having been quite close to the Ice

Lat- 71- 20 N Long 172 [illegible] W

Schr "Veo" North of Herald Shoals Oct 1879.

Tuesday Sept 30th

A mod NE wind with snow squalls and light variables during the night. Saw 10 sail to the SW. (a 6 A.M. Capt of "Veo" & I and ran until 12 M when spoke Brig "Hidalgo" just been chasing a whale about on the wind to the East at 4 P.M. saw the Lee and whale lowered the 2 boats Mate struck a large whale and they Pierce Gun set him to spouting thin blood second Mate in attempting to strike got his boat stove by going on the weather side of the whale the fluke just over canoe saved the men but lost boat and everything belonging to them same time. It was blowing a gale and night coming on set colors for Mate to cut at dark took up the boat then blowing a gale and very cold Lee forming every where reduced sail to double reef and single reefed jibs heading S.W. Ice not but seen north of the NE of yesterdays position 35 miles — Such is my first whaling 2 — "Veo"

Wednesday October 1st

All sorts of weather through the night and shifty winds with snow squalls extremely cold. At daylight a fresh NE wind stood 2 to the S.E. At 10 made the Lee and ran along 2 to 3 leg south until 2 P.M. when we had reached the N extreme edge of it and bore S.E. by this time, it was blowing a gale and had been since 10 A.M. with dense snow storms at time and made swell Schr under balanced reefed Main & double foresail & single reefed jibs at 6 P.M. rounded Lat 18 pts. at 7 luffed to the wind about for the night heading East at 8 calm made sail — Lat 70=36 N Long 172=05 W

Schr "Leo" bound out of the Arctic Ocean

Thursday October 2d

Calms and moderate Easterly winds during the night - heading to the Eastward hauled reduced sail at daylight - Wind E by E comd a thick snow storm Sent Yo at 9 A M It cleared up Saw Lee standing to the W.S.W. ran along the edge of it until 2 P M when we were off the S.W point of it hauled up on the wind S.E. under all sail. we could comfortably carry a Reefed Mainsail Reefed foresail and Reefed jib hoisted N.N.E heading E by E and so continued through the night

Friday October 3d

A fresh N E wind and heavy cobbly Swell under all down sails and reefed topsail E.S.E by Crop altitude found we are in Long 174-40 W & Lat 69.10 @ 8 A M a strong current setting to the West shows we have made no Progress to the Eastward Swell somewhat subsiding and barometer rising carrying everything we can with safety we had a strong current this during Afternoon Night hail squalls & dark wind Moderating but the Swell still continu showing her 4 points leeway steered as which is two points more than the Variation we steered at 8 P M to be in Lat - 68-33 N Long 172° - having headed a good full E by S and averaged about 5 knots Set - dodo heading South East

Schr "Leo" bound out of the Wadie, Ocean &c 1879

Saturday October 4th

A fresh S E wind standing by the S with cloudy weather and a heavy S E swell on the wind E 4 to 12 Midnight last night then E by E until daylight - when we saw E by E under all sail and At 12 M Calm and clear Lowered Dingy and tried current W S W 1 knot - Sea town bottom @ 30 fms throughout remainder of day calm. Saw many boobies and gulls - Reduced Pyramid one reef at dusk and furled Staysail Lat 68.00 + Long 1°-19 W -

Sunday October 5th

A light air from the W to S W and calm all night and throughout the day with gloomy weather under all sail from daylight P E by S. Many boobies observed Barometer high and reading Corr 32-12=20 and 29-05=20 - No Obs

Monday October 6th

A moderate S W wind with snow up to 10 P M when it cleared off bright moonlight what there was of it (Nearly last quarter) and remained through the night = @ daylight saw East Cape S W 30 miles then for 4 hrs to 10 A M we we came up with Sea all along shore some 10 miles distant kept off & rounded the small (Stewarts) Island by 4 P M having followed Sea the entire distance between the Islands it was clear and no Sea around this Island on the other it was packed. Seen a Sea hound out - Canoes came off with a little Dogs & Red Fox Skins - and here I landed my "Owalin" Natives giving them the canoe I bought @ East Cape. and paid them off they preferring to stop here until they can get home as the Sea prevented my landing them - Sea S W at 4 P M. and at dark furled light Sail and triple reefed fore & main sail. No Sea by night - Set Log at

Schr "Leo" In Belvings Straits In a Gale

Tuesday October 7th

Steering S.S.W. under comfortable sail with wind N.W. and clear weather at daylight calm & clear South Head St Lawrence Bay N.W. 30 Miles North Head S by W Saw Schrs Humphreys and a Schr bound out. At 9 A M a light N. wind which by dark was blowing a gale Steering on the wind until then S by W & W. then reduced sail to balance reefed main double reefed fore & bonnet off jib. while reefing they Manoeuvred the Ship made a heavy lurch threw Ice on to the Binnacle and broke it shut off looking both lights. by 9 P M I had a temporary rig there and the thing on end again. cut my leg quite bad at the time. drawing night blowing heavy with high sea heading E to E by S

Wednesday October 8th

At day 12 M it commenced to moderate and by 6 A M we had one reef out of the sail and bonnet on jib by 9 wind subsiding weather cloudy with rain at times wore to the N.W at 6 and at at 10 wore back to the E. they Boat over they Boom getting adrift cut it loose and let it go At 12 We wore to the W.S.W Myself and Carpenter at work fitting substitute binnacle At 2 P M saw South Head St Lawrence Bay S.W. by W 13 Miles. showing our lamp but fell the bearing we made since the gale came on at 3 P M wore to the S.E. weather moderating double reefed topsail at dusk weather quite clear wind fresh from the South Steering S.E. by E hoping and if God will & trust in my home good weather tomorrow 2 Lots of lights Many lights do not appear until pretty

Schr "Veo" @ Anchor In Behring Straits Anno Domini 1879

Thursday 9th October

Stormy night & mod. South wind with heavy head sea up to 12 M. in heading on the wind E.S.E to S.E and running all available sail. Thick fog at rest of night & forenoon at daylight Sum Id & S Heads of St Lawrence Bay Nearly In range and bearing S.W by compass and dist 30 miles showing that although we had S.E & S Wind diff lately the strength of the current made all sail & on the wind heading W to W.S.W all day until 6 P.M. when Id bore out to a calm bent to Id Ridge on port chain & anchored in 21 fths muddy with 45 fths chain. South Head N.N.W 8 miles took in sight. By sights this morning Chronometer is fast

Friday 10th October

At daylight a Mod S wind. Hove up anchor and Made all sail to the S on a wind. Sun very red on rising but both Aneroid Barometers very high at 2 P.M. A fresh breeze with indications of a gale soon back for St Lawrence Bay weather thick at 6 P.M. At 1.30 P.M. found obscure in the night to the South of South Head sent to the S. by E. It was blowing a gale with thick snow storm and tremendous sea Stood to the S.E under double reefed main staysail fore & 1 reef in jib at 6 Split jib all to attend Stood until 8 P.M. sounding often & expecting every moment to go ashore then wore ship in 16 fths bent jib and lost an old spare one just before we wore the wind headed to the S and let us off shore luckily. Nothing but the special interposition of Providence saved us. Thank God

Saturday 11th

From 8 o'clock last night on the Starboard tack heading S.E. and under double reefed fore & balanced reefed main sail wind blowing heavy from S.W with much snow and a tremendous sea sounding repeatedly from 25 to 27 fths. Lat @ 12 M. 66°-13' [illegible]

Schr Leo In Behring Straits Anno Domini 1879

Sunday October 12th

A heavy South gale through the night with heavy squalls. At 6 A.M. made clear Cape Prince of Wales S.E. 10 miles Sannaq Rock S.W. and King Island S.E. In fact land all around and in a very awkward position a tremendous S.E. current has set us 30 miles from our assumed position. Wind came out the west to the South could not weather King Island so have to pass East of it 3 mile No shelter here tremendous sea and heavy swell. by 6 P.M. we were 10 miles S.E. of it having been heading on the wind S. At 8 A calm At 9 a gale At 12 calm again confused sea and tremendous swell at times. Doe finished the jib by 12 M having had it in the Cabin and worked upon it night and day wet as it was

Monday Oct 13th

At 1.30 A.M. a N.W. wind sprang up for which Punk and as I expected the current to set us back on to King Island If it continued calm both S by E and made a little sail having been making & taking in through the night with all hands. At 8 A.M. a mod W.N.W. wind Decks full of snow ship covered and frozen fast took us until 11 A.M. to clean her. There are times that make one wish he had never seen the Arctic I find I must try to round East End of Wrangel Island to get out of the stunts when I have had a fair wind and a clear ship contents Barnes to set the repaired jib and put the old one below and the Dingy which is badly shattered by the last gale. At 6 P.M. reduced sail to double reefed Main sail & jib and luffed to the wind S.W. wind light West some snow falling. by the Dot Log we have run since 2 A.M. 73 Miles leaving land S.E. Cape of Wrangel Island 25 miles distant

All hands on an allowance of Fresh Water

Schr "Leo" James Bay East End of St Laurence Island

Tuesday 14th October A.D. 1879

Baffling wind from the Westward light and fresh with heavy swell all night under double reefed main sail and jib on both tacks sounding 17 & 18 fms at daylight 16 when made all sail to the S.E. At 9 a.m saw East End St Laurence Island S.W. 28 miles bore off for it with wind Mod & W.N.W & clear. Afternoon wind light from W.S.W. At dark this bro Rock off shore from S.E. & E.S.E. Cape bore W dist 10 miles All sail out steering for the East end of the Island probably 18 miles dist.

Wednesday 15th October

Throughout this night fitful wind from the W with light hail & snow squall. At 10 P.M. hauled off topsail & one reef in Mainsail daylight set whole foretopsail sent down "Cross mast" & cutting pendant. reset Mainsail steering South throughout at 5 P.M. reefed the topsail again My 5 Indian point Natives want to go to Prince and I have decided to take them. we have now on board 986 gals of fresh water which gives to each man of the crew 23. one gallon for 42 days and all hands have been put on that allowance this day. and grog served at 12 M. daily By Pat Log dist run since 4 P.M. yesterday 91 miles. which gives Lat 61° 45' Long 169° 45' W

Thursday 16th October

A Moderate W.S.W wind through the night steering South under comfortable sail. during day clear & pleasant Afternoon wind veering towards the South heading on this wind S.E. put one reef in mainsail @ dark opened out bunch of Cabbage Key of onion & last Key of Salmon. By observation I find that our variety set of current has set us 30 miles out of our course. Nothing seen to day.

Lat 69° 30' Long 170° 30' W

Schr "Leo" In Behrings Sea Anno Domini 1876

~~Thursday~~ Friday 13th October -

Through the night wind fresh and baffling from the S and W heading from S.E. to E.S.E. Making about S.E. course forenoon fog & rain under four & aft sails sounded @ 12 M 26 fms a heavy West Swell Afternoon generally clear wind gradually hauling to the S until 5.30 P.M. when we headed E by S/4 S. Then were shifted to the SW under double reefed sails and jib. By one set of sights only I judge the Lat 58° 33' N Long 168° 35' West -

Saturday ~~Friday~~ 14th October

By 8 P.M. yesterday it was blowing a gale by 12 midnight terrific sea wind and rain heading from the S.S.W. but making no headway reduced sail to two balanced reefed sails & hove to Schr now uncomfortable labouring heavy and pounding her counter constantly At 4 A.M. a dead calm & clear confused sea made some sail during day heavy Swell light wind & rain thrown from the S.S.W. heading on the wind W by N. At last dep sea line last night lead & all went out of "Pumpkin hole" By Imperfect sights Lat 59-18 Long 168° 5'

Sunday 15th October

A moderate S.W. wind slowly veering and high sea heading from S.W. to W on the port tack At 6 A.M. wind veering to the W now to the S At 7 A.M. calm & thick fog and a tremendous Swell from the S.W. more like a breaker than a sea and almost broke at times rainy showers at intervals during the day Made ready all sail to lay and get Sextant way on during the forenoon Afternoon a fresh W.S.W. wind lowly rain & fog by 6 P.M. had reduced to double reefs Swell subsiding somewhat

Lat 59 - 30 Long 170.30 West -

Schr "Leo" off Saint-Paul Island A.D. 1879—

Monday 20th October

A Moderate W.S.W. wind with rain & snow tending to the S.W. a heavy swell still from the S.W. At Whole foresail & jib set steering S by W. At 1/2 P M wind from the S set topsail reefed & furled mainsail Afternoon wind increasing reduced sail by 8 P M blowing fresh from the W with heavy sea reduced sail to two balanced reefed sails & hoffed to the wind heading W.N.W. sounded at 12 M in 37 fthm water

Tuesday 21st Oct

Hove too heading S by W to W with a gale from the S heavy swell snow & hail squalls and very cold At 6 A M kept off S under double reefed foresail only saw many fin seal during forenoon Afternoon water much darker color Sea and wind subsiding Sky overcast Sombre Leaden hued Lat Observed 56° 45' N Long 172 - 15 W

Wednesday 22d October

A subsiding S gale & Sea during the night under double reefed foresail S by E until 2 A M when we set reefed topsail At daylight made all sail except balance reefed mainsail wind light and aft the sails too much to carry the mainsail which was furled up to 10 A M when wind came fresh E then set it cloudy up to 10 A M when it cleared off and remained pleasant until dark when we had a hail shower Lat 54 52 N Long 172 - 35 West

Thursday 23d Oct

At 1 morning E by E gale with snow & hail squalls steering S by W 1/2 W. At 2 A M had reduced sail to balance reefs & jib. water dark color smooth for the wind Indicating current At 1 P M hove too heading S W by W heavy gale At 3 P M. [illegible] Sky [illegible] At 12 midnight Shot [illegible]

Schr "Leo" Still North of the Fox Island
Friday 22d Oct 1879

Throughout this night a strong gale and a constant sea from the N.N.E with hail and snow squalls. Vessel very uncomfortable from her tossing about. At 8 A M saw the E. by E. Head at 1 P. M. bore E & E under double reefed foresail jib and reefed foretopsail ran until 5 P. M. when it was quite dark took in topsail and hove too heading S W. Air full of hail & snow but moderating with a raging Sea

Schr "Leo" passed the Fox Islands
Saturday 25th October

Throughout this night. Moonlight with hail squalls and a heavy swell from the N.E. At 2 A M clear pleasant kept off S by E and set foretopsail at daylight. Made all sail. Saw land ahead could not make it out. constant hail and snow squalls with bright clearing between. At 12 M Lat 52-44 saw West End of Egg[illegible] Island could not make it out on account of at 12.30 saw the tops of low land to the West of this, hauled up E by S at 2 P M saw the East End of "Egg[illegible]" could not make it out steering so as to pass to East of it 2 points then came on a thick snow storm topsail sheet parted as a matter of course the wind was again over the taffrail and the Main Land to be sailed for soft wind came out N E bringing us on a lee shore could not lay 2 ship lengths. called all hands cleared up topsail reefed it, and set double reefed foresail storm jib and singly reefed mainsail. At 2 P M wind died off again stood Mainsail made out the Island by sights saw N E & E at dusk saw W 15 miles then making good way under reefed topsail & foresail

Schr "Co" South of the Cape Verd Islands 1877

Friday 26th October —

A steady breeze sprung up this night under reefed topsail & single reefed mainsail & jib & the bonnet off & Set & Rad making good way at 8 Oclock Pat Log had logged 97 Miles since Yesterday at 5-30 PM when Fogo bearing S.S.E. distant South East about 10 Miles. Daylight wind N.N.E. & Set upon mainsail & furled it & made a heavy reef in it & Set it again that is we do not like to carry too much sail — at 10 A.M. wind out F.W. out reefs and set all sail but double reefed mainsail Fogo E.S.E. Lat at 12 M by Log 37-0 N Lon —

Monday 27th Oct

By dusk last night wind was south and freshening up at 12 Midnight we were heading E.S.E. when it came on a stiff South easter heading from E to E.S.E. & S.E. & under balanced reefed sail & jib struck main & hove to during day on diff tacks heading from E.S.E. to E.N.E. and S.W. to S.W.b.S. — judge we are 100 miles from land at 8 P.M. wind died out to a calm a tremendous sea running tossing us in all directions —

Tuesday 28th Oct

No wind clear weather and a tremendous heavy sea running ship shaking her considerably. A barque in sight to the S.E. at dusk a light N.W. airs shewing E.S.E. for observation —

Wednesday 29th Oct

Through the night light baffling airs from N to N.N.E. and a tremendous heavy swell ship making but little headway bright moon light during day light airs from N. making but little way. Employed through the day in bailing ship by the head with salt water put all away into barrells & cases and put all down in the Cabbin room at dusk barometer falling fast & thinks another South Easter coming on Shewn Observation

Schr "Leo" Sd and bound to San Francisco

Thursday 30th Oct A.D 1879—

Through the night fresh South wind standing to the SW with rain squalls steering E.S.E at daylight wind SW and clear steering E.S.E & E by S. Under all sail except reefed topsail & mainsail. Employed in stowing away trade

Lat @ noon 50=01 N Long 9 W in 168.12 W—

Friday 31st Oct—

All through the night a steady West wind steering E by S under all fowled sail Forenoon clear & pleasant wind South. Afternoon heavy rain squall wind veered SW fresh— Evening heavy hail squalls wind West reefed foresail topsail and inner jib let only steering E by S. Yesterday she increased her leak again so we pump her every 2 hours. She makes 2 inches per hour

Lat 48.35 N Long 161=18 West—

Saturday 1st of November

All through the night a strong gale from W.SW steering E by S. Under reefed foresail topsail & inner jib rain & hail squalls @ intervals pumping ship every 2 hours At 7 a m a high wet swell turned reefed of foresail to keep her away from it. Steering a hand gale and continued through the day until towards night when it moderated some and veered squally Employed in keeping bright work inside Lat 47.20 N Long 157-10. W 225 miles Knots 24 hours—

Sunday 2d Nov—

All through the night a strong gale from W.SW with hail & rain squalls, under, whole foresail reefed fore jib— East— heavy swell— At 12 M bore E.N.E end of foresail shaking freely at 3 P M lowered it down and set it again steering East again the wind gradually subsiding heavy swell—

Lat 46=23 N Long 15-3.0 W

John Reynolds sick off duty—

Schr "Leo" bound to San Francisco A D 18[illegible]

Monday 3d November

Latt bright at 8 P M wind light from N.W and clear growing smooth fair lowered down foresail & set the Spanker sail and reef out of topsail At 9 P M wind came out South-by Spanker sail and up to 2 A M It was again set foresail & doubled reefed mainsail wind increasing with rain reduced to double reefed foresail & Inner jib balanced reefed mainsail forenoon calm heavy sea wind rain wind blowing in gusts At 1 P M wind & blowing fresh more ship & this & confused sea low barometer which fell fast last night - At 4 P M bar rising has been as low as 28-09 one & one 30-02-30 . No Observation

Tuesday 4th Nov

During night wind blowing in furious gusts from this & and treating to this S W much rain at times and a tremendous confused sea ich robbing pitching and tearing her counties very hard no rest anywhere and no comfort to be found at 5. A. M wind S W. clear & moderating kept off & set reefed topsail. In addition to the sail we have carried through the night viz balanced reefed main double reefed fore & jib - during day moderating but squally bar rising at 4 P M 30-02 & 29-08 Lat 45.55: Lng 22

Wednesday 5th Nov

A subsiding S W wind with a tremendous swell from this S W hoisted all fore & aft sails and ran E by S under Spanker & mainsail & foretopsail only throughout E with fair sparking bright-work rigging all at work upon this ap - this black birds that we recently see about this Lat have put her an appearance 2 being seen compunies to day saw also several finbacks by dark a light-S wind set fore & aft sail swell subsiding but we Lat still considerable Bar low very high 29.05-20 & 30-02 Lat 44 [illegible]

Schr "Leo" bound to San Francisco 1879

Thursday 6th Nov

Throughout day night & part of wind & cloudy weather steering East under all sail but 1 reef in mainsail Throughout the forenoon wind increasing & cloudy reefed topsail & in light sail - Afternoon wind increasing reduced to double fore & main sail & jib at 3 P.M. took in whaleboat on port side every indication of a gale but the Barometer both are high ... 30-04 & the other 30-00 at 7 A.M. stood at 30-06 & 30-00

No Obs Noon

Friday 7th Nov

Rain last night - Wfr to S & P.M. wind tending more to S and increasing in force have two under balanced reefs heading from E & E by E. tremendous swell at 10 P.M. last quarter Moon wind moderating & veering to the S.W. at 12 M. wind West moderate with rain but tremendous swell Mate Dick took his watch and at 2 A.M. kept off E & E rolling heavily set single reefed foresail & reefed topsail throughout day usually strong west wind high sea steering E by S. Set fore side of spanker Lat 43-25 Long 130-58

Saturday 8th Nov dismasted 4 AM Setting

Stormy night - wind gradually hauled around to the S with rainy set fore & aft sails at 9 A.M. blowing fresh @ 9.30 wind hauled quick to the W by N & N & Wind by dark it was blowing a gale furled foretopsail & ran E by S under single reefed foresail & jib. Reached ship Sunday to day Lat 42-05 N Long 137-32 West

Sunday 9th Nov

At dark last night, usually with strong N W gale furled foretopsail & ran E until 1 A.M. under double reefed foresail and Dumb jib when it moderated set reefed Mizzen foremast out reef Afternoon set spanker fore & aft sail wind W dead off with fine rain and wind and high swell, rested at times rolls most tremendously

No Observation Noon

Schr "Leo" bound to San Francisco A.D. 1879

Monday 10th Nov

Through the night wind fresh from W.N.W with fine rain showers. Mist and fog and so continued through the day steering E & under whole topsail & lgt sail the other part not holding together. Finished washing ship Lines to day threw overboard all skins of walrus meat— Saved for natives Lat at noon 40° 9' Long 132.20

Tuesday 11th Nov

A fresh breze from W.N.W with rain showers steering E under 1/2 lgt sail reefed topsail & foresail Ends through the day In washing bone at 4 P.M. finished this lot. during the day set whole lgt sail carried away the Starboard side altogether. set double reefed foresail but the Hals so that the wind is shaken from steering a heavy swell from the west and wind lgt sail over the two sail as it always is when we have a fair wind saw one fin-Back to night Lat- 39-18 Long 131.42

Wednesday 12th Nov

All through the night a steering West wind with rain showers and a tremendous swell from the W steering E by S under topsail & lgt sail and unfavourable and bumping pounding rolling & flatting until there was no rest to be had through the day Mate Mad failed forward & set lgt sail this forenoon clear Lat 38°-22 N Long 130 W

Thursday 13th Nov

A subsiding West wind and tremendous swell E by S under topsail and remainder of lgt sail At 3a M saw revolving light on S Francisco E by E long distance E by N at 5 A.M wind South Let all sail at 11.30 a.m gale with rain & thick weather, Came to 2 P.M under close reefed At 4 P M wind W heavy squalls & thick weather heavy South under double reefs

The "Es" arrives @ San Francisco Nov 18/59

Friday 13th 4 hrs

Thick cloudy weather with fog and rain standing to the S on this wind (W.S.W.) at 4 A M come to with 4 fathoms & veered out 30 fathoms of chain and ran W.N.W. 2 m this fog until we heard breakers ahead then hauled to the S again until 8 A M when fog lifted and we saw the Farallon Islands W & N 2 Miles Low Land near Head Land fog thick as mud at times could see 2 or 3 Miles At 9 A M hove short and ran with wind West until 3 P M when fog lifted we were then within sound of the buoy on the outer Edge of the bar took a Pilot from boat No 1 Capt Scott and at 6.30 P M came to an anchor off Vallejo Wharf

Freight List S.S. "Rotorua" 1874

1873					
Dec	2	To	2 Cases Jams @ 1	2	-
"	"	"	1 do Castor Oil	1	
"	"	"	2 do Raisins	1	6
"	"	"	1 do Candles		6
"	"	"	1 do Tobacco	1	6
"	"	"	12 pieces Timber	6	
"	"	"	4 Coils N Z Rope	2	-
"	"	"	1 Case Purps -	1	3
"	"	"	1 Box Glass -	1	
"	"	"	1 Cask Sundries -	2	6
"	10	"	1 Case do -	1	6
"	"	"	1 Gunny Bacon -	1	
"	"	"	4 Cheese -	1	
January	6	"	1 Package Sundries -		
"	"	"	1 do Custom House Papers -		
"	13	"	1/2 Doz Camp Ovens & Covers -		
"	"	"	1/3 do Galvanized Iron Tubs -		
"	"	"	1 Case Lobsters -		
"	"	"	1 do Sundries -		
"	20	"	1 Case Hennessys Brandy -		
February	3	"	2 Small Packages		
"	10	"	1 Bird Cage		
"	17	"	1 Case 18 x 18 x 14 -		
"	"	"	2 Cans 1 Keg Nails -		
"	"	"	1 Jar 2 gall Butter -		
"	"	"	1 Small Roll Zinc -		
"	"	"	1 Cask St Julien Tea Vine Plants -		
"	24	"	1 do Brandy		
"	"	"	1 do Beer Samuelius		
"	"	"	1 do Sundries -		
"	"	"	1 Nest American Tubs -		
"	"	"	1 Package Cigars ex Parkers -		
"	"	"	1 do Papers ex Bruce -		

Bright- Paid Agents S.A. "Rowena" 18/3—

December 1873

10 For Months ending as per Receipt— £ 1 38.

6 For Six Months ending as per receipt— 8 —

Freight List Schooner "Golden Isle" 1874

1873					
Dec	16	To one box glass 12 x 14 —			9
"	"	" One Cask Sundries —		2	
"	"	" One bag 1 Side 1 Roll Bacon —			6
"	"	" One package Dust Pans —			3
"	"	" One do Paper. Mrs G S Morris —			3
"	"	" One Coil 1½ Rope —			6
January	5	" One Case Claret —		1	
"	"	" One do Brandy (Sundries)		1	
"	"	" ½ Ton New Potatoes		1	6
"	"	" 1 Cask Vinegar		1	6
"	"	" 30 lbs Onions			3
"	"	" 1 bag Bacon and 1 Lemon peel —			6
		January 12 1874 —	£	17	0

L 3484

Freights paid Agents T Golden Vale 1874

Jan	12	To Ofc rendered up to Jan 5th as our book 1871	16-1

Freight- List- Returned to Auckland 1874
"Rowena" Capt- McGregor

January 1874-

16 One Case Sardines —
" do Brushes & Kerosene Lamps —
1/8 doz Galvanized Tubs —

February 1874 —

27 Two Empty Butter Jars ——

March 1874

13 " 1 Package Rowlocks
" " 3 bags 1 package Empty-bags —
" " 40 Biscuit-Boxes "Hamlin"
" " 1 box Opera Glasses — do
" 1 Empty-Jar — F&B
" " 1 Box Sample Sperm Oil &c "Ormondi"
" " 1 Clock

May 1874

29 " 1 Hemp Lines

June 1874

5 " 1 Female Keg ——

1874 —

Freight List Cutter "Flown" Earnest Ford Esq

In a/c S. A. Parker Dr

January	22	"	6 Bags Crown Brand Flour	50 lb ea
"	"	"	6 do Sugar	
"	"	"	1 Case Claret	
"	"	"	1 Do Cabin Biscuit	
"	"	"	1 Cask Sundries	
			February 1874	
	5	"	6 Bags Potatoes —	£10 — 1 — 11
	"	"	1 Bag Blocks, Hooks & Thimbles	—
	"	"	1 Case Tinned Knives	—
	"	"	1 Package Locks & Gelatine	—
	"	"	1 Bag Crown Brand Flour	100 lb
March	23	"	1 Jar Salt Butter	—
	"	"	1 Keg Sprats	—
	"	"	8 Bolt Palings - 20 Ln (ea) - 160 Ln all	—
March	21	"	3 Cases, 1 Parcel. 10 bags Potatoes	—
	"	"	1 Package 1 Tin — 1 Jar Butter	
	"	"	40 bags Flour. 22 do Potatoes	
"Ellmaude"	"	"	2 do Coffee. 4 do Sugar	
	"	"	5 Pieces Beef. 2 Tins Steamers	
	"	"	1 Grop Sash Mallets	—
"Lagoda"		"	46 Bags Potatoes	
		"	1 bundle Sponting	
		"	1 Coil Spunyarn	
			July	
July	26	"	10 - 50 lb Bags C. B. Flour	
S. A. Parker		"	1 Kerrosene Case Sundries	
"	"	"	4 7 lb Tins Patent Brace	—
"	"	"	1 28 do do Green Paint	—

By Balance due me Freight – 150 lb Flour –
" " " " " 56 do Sugar

Less 1 50 lb bag Flour –
1 56 do Sugar –
1 Battery Jar returned –

Feb 5 By balance of above paid in Full –

March 21 Rec'd to duly settled by – F Stephenson capt

Freight List S.S. "Rowena" Alex McGregor

March 1874

2	"	50 Jars Salt Butter —		
	"	1 Canterbury Cheese —		
6	"	Cases passage	1	5 —
10	"	1 Case Muntz Metal		
"	"	1 piece 2 fathoms chain		
"	"	1 parcel Scales		
"	"	1 Mat Galvanized Pans		
"	"	1 Box Opera Glasses		
"	"	40 Cases Biscuit		
"	"	37 Bags Potatoes - ½ ton —		
"	"	11 Cases Brandy		
"	"	5 do Gin		
"	"	2 Jimmies Sugar		
"	"	1 Parcel Sardines		
"	"	1 Box Raisins —		
"	"	1 Jar Saleratus		
"	"	1 Parcel Nautical Almanacs		
"	"	3 Signal Lanterns		
"	"	2 Ton Flour 80 - 30		
25	"	10.50 lb bags Crown Brand Flour		
"	"	6 bags Potatoes		
31	"	7 Cases viz 1 Sardines - 1 do - 1 do 1 of Oysters - 1 Lobsters 1 Tomato Sauce		
"		1 Sardines —		
"		1 Key Sardines -		
"		2 do Nails —		
"		1 Case do —		
"		2 Jars Butter -		
"		1 Pail Grease —		
		April		
1		1 Tin Bronze Paint —		
21	"	264 superfine Pit Timbers 19 pieces —		

For the Months ending March 8th paid as per receipt 4-
as per receipt 1 2 - 0 - 2

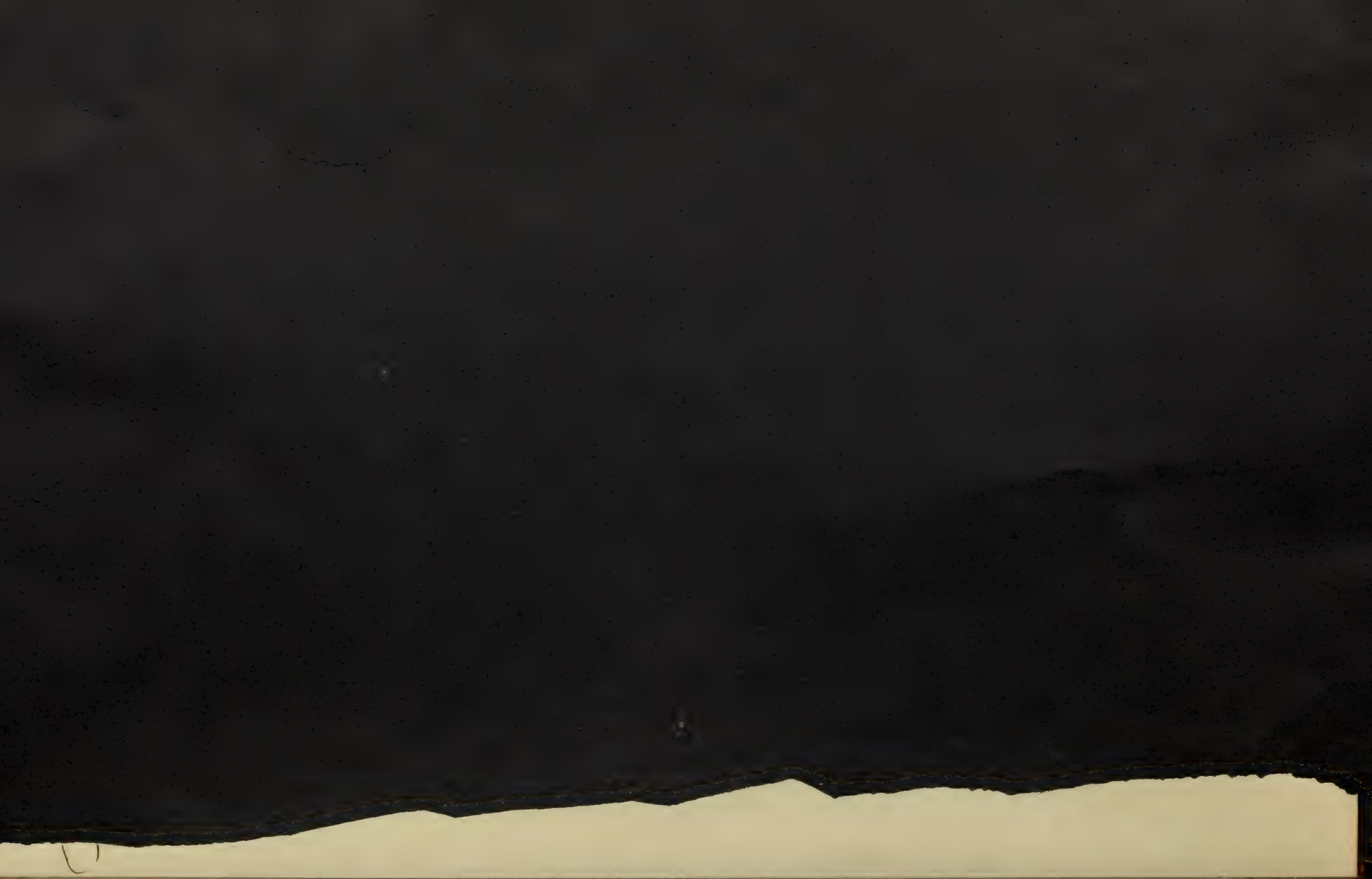
For the Months ending 31st March paid as per Receipt £10-11-3

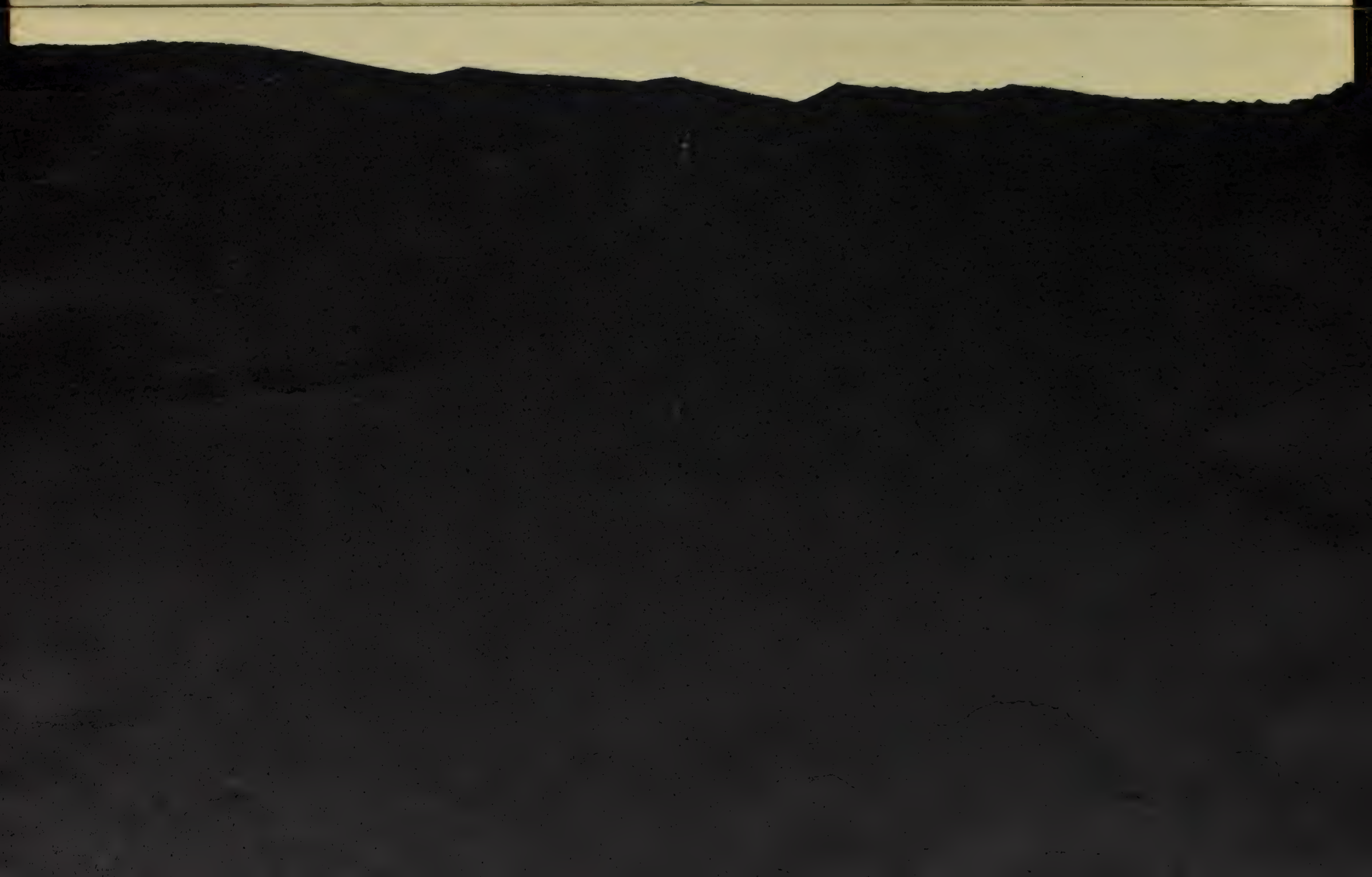
"April" To Auckland

Freight List S.S. "Murray" Lt. A. Parker

Master

30	March	1874	One package Rowlocks	T & S Morrin	
"	"	"	One Sieve —	"	
"	"	"	Potato Bags —	"	
"	"	"	13 lb Fungus —	"	
8	April	"	34 lb Fungus —	"	
"	"	"	1 small box —	"	
"	"	"	2 Tin Steamers —	"	
"	"	"	1 Cask Sperm Oil 24 "Californian"	Coombes & Dalley	121 gall
15	"	"	1 do do do	do	44½ "
"	"	"	48 Potato Bags	T & S Morrin	
"	"	"	1 Parcel	"	
24	"	"	1 Cask Sperm Oil	T & S " Morrin	172 gall
"	"	"	1 Case Meats	E. E. Compston —	
"	"	"	1 Case Books	E. M. Green —	





Register of Bargue Mary Ed Ann
of New Bedford

Amount of Shares held by Owners

George A. Bartlett	New Bedford	Mass	21/32
Robert W. Bartlett	"	"	2/32
William H Bartlett	"	"	1/32
William C Paine	Beverly	"	8/32

Built @ New Bedford Mass - in 1857.
as appears by Registry No 43. granted @ New
Bedford Sept 9th 1867 - surrendered properly changed

Length 114 7/10 feet
Breadth 29 - "
Depth 16. 8/10 Measures 327. 37/100
Capacity - under Tonnage deck 325. 40
Capacity - of Enclosures on Upper deck 1 - 97

Bargue Rigged. Billet head. Square Stern

Dutiet @ New Bedford 5th October 1881 -

James Taylor
Dept Collector -

Gauges of oil stowed in Schr "Leo" A.D. 1879

June 28th Seal oil 323-324
July 8th Do do 258-246
" 12th Do do 204-70-66
" 16th Do do 278-271-49-81
" 28th Do do 176-169
Aug 3rd Do do 304
" 5th Seals do 214-262
" 28th Do do 43-49

1760 | 1391 . 115 . 81
1391
115
81

63 | 3347 | 53
315 | 2
197 | 106.8
189
8

Provision List - Schr "Leo" continued A.D. 1879

Aug 21st 1/4 sack Flour 32 - Aug 23rd 1 Keg Honolulu Sugar
Aug 27th 2 1/4 sacks Flour 36 Aug 28th 1 bbl Salt Beef 16
Sept 2nd 2 1/4 sacks Flour 37 Sept 6th 1 bbl Pork 15
" 9th 1 bbl Salt Beef 16 " 9th [illegible] Flour
" 11 1/2 lbs Salmon Bellies - 13th 1/4 sack Flour 40
" 19th 2 1/4 sacks Flour 42 - 1 Barrell Salt Beef 17
" 1 1/2 Barrell Tins Francisco Sugar 5 - 1 Tin Kerosene
" 26th 2 1/4 sacks Flour 44 - 30th 1 1/4 sack Flour 45
Oct 3 1 1/4 sack Flour 46 - Oct 4 1 bbl Salt Beef 18
" 6th 1 bbl Salt Pork 19 & 1 box Cabin Bread
" 16th 1 Keg Salmon Bellies 2 1/2 - 2 1/4 sacks Flour 48
" 18th 1 Barrell Salt Beef 20 - 20th 1 1/4 sack Flour 49
" 24th 1/4 sack Flour 50 28th Oct 1 bbl Salt Beef 21
" 31st 1 bbl Salt Pork 22 -

Provisions used On John "Co" In 1879

March 13th 1 bbl Beef - 1 do Pork - 1/4 sack Flour
" 15th 1/4 sack Flour
" " 1 Barrell salt Salmon 1 box Codfish
" " 1 Kit Mackerel 1 Bbl Onions 1 Keg Kisses
" 27 1/4 sack Flour
April 6th 1 box Pilot Bread
April 7 1 Barrell Beef 1 do Pork
" 10 1 Keg Syrup - 1 sack Buck Wheat - 1 do Corn Meal
" " 1 Barrell salt Beef - 1 sack dried Apples
" 15 1 1/4 sack Flour
" 21 1 cask Pork
" 23 2 box Cabin Biscuits
" 25 1 1/4 sack Flour
" " 1 Kit Mackerel
" 30 1 1/4 sack Flour
May 6th 1/4 sack Flour
May 7th 1 box Cabin Biscuit
May 9 1 Chest of Tea
" 10th 1 barrell salt Beef & 1 1/4 sack Flour
" 13th 1 Box Cabin Biscuit
" 15th 1 1/4 bag Flour
" 21st 1 barrell salt Pork
" 25 2 1/4 bags Flour
" 30th 1 1/4 bag Flour
" 31st 1 Barrell salt Beef
June 11th 1/4 sack Flour
" 12 1 Box Cabin biscuit
" 18th 1 Barrell Cabin Beef
" 22 1 1/4 sack Flour
" 30th 1 Barrell salt Beef
July 3d 1 1/4 sack Flour
" 15th 1 Barrell salt Beef
" 25th 1 Keg Honolulu Sugar
" 31st 1 Barrell salt Beef
Aug 5th 1/4 sack Flour
" 11th 2 1/4 sacks Flour
" 17th 1/4 sack Flour

" 3 1 Barrell salt Beef & 1 1/4 sacks Flour
" 6th 1 box Pilot Bread
" " 1 1/4 sack Flour
" 21 1 cask Cabin Beef
" 25th 1 bbl good Molasses
" 28th 1 Case Pilot Bread
" 30 1 1/4 sack Flour
May 9 1 Chest of Tea
" 13 1 Box Cabin Biscuit
" 16 1 Case Canned Fruit
" 27th 1 barrell salt Beef
June 4th 1 case Cabin Biscuit
" 14 1 Keg Sugar
" 18 1 1/4 sack Flour
" 22 1 bbl Salt Salmon
" 27 1 1/4 sack Flour
July 1st 2 1/4 sacks Flour
" 20th 1 1/4 sack Flour
" 25th 1 Barrell salt Beef
" 31st 1 Barrell salt Beef
Aug 8th 1 bbl Beef & 1 do Pork
" 14th 1/4 sack Flour
" 17 1 bbl Salt Salmon

1 Keg Kisses
1 Chest of Tea
1 Keg Sugar
1 Keg Syrup
1 Keg Kisses
1 Keg Sugar
1 Keg Kisses
1 Keg Sugar
1 Keg Kisses
1 Keg Sugar
1 Keg Kisses
1 Keg Sugar
1 Keg Kisses
1 Keg Sugar
1 Keg Kisses
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1 Keg Kisses
1 Keg Sugar
1 Keg Kisses
1 Keg Sugar

Amount of shares held by owners Barque "Coral" of
New Bedford Mass

Gideon N Bartlett	—	New Bedford	1/32
Fred C. L. Bartlett	—	"	1/32
George F Bartlett	—	"	13/32
Leander C Owen	—	Vineyard Haven	4/32
William C Paine	—	Beverly Farms Mass	9/32
Josiah N Knowles		San Francisco	4/32

Dimentions of said "Coral"

Length 109 feet 1/10
Breadth 27 " 9/10
Depth 18 " 2/10
Measurement 361 87/100 Tons
Barque rigged Billet-head - square stern
Built @ Newburg State of Massachusetts in 1819

Amount of shares held by owners of Barque "Progress" of
New Bedford - Mass

George F Bartlett	—	New Bedford	15/32
Andrew J Potter		" "	1/32
William C Paine	Beverly Farms	Mass	8/32
Abiel Codding	Wilmington	"	4/32
Josiah D Richards	"	"	4/32

Dimentions of said "Progress"

Length 107 feet 9/10
Breadth 27 " 8/10
Depth 19 " 6/10
Measurement 358 62/100 Tons
Barque rigged. Billet head. square stern
Formerly "W. P. F. J." Charles Phelps"
When built no statement in Register

Schr "Leo" Ln St-Laurence Bay Aug 7th 1875
Sold to Mate of Ship "Lyra" Mr Donnell 10 Lynx skins
@ $2-00 ÷ $20-00 and 7 Red Fox Skins @ $-1-00 ÷ $7 00 ÷ $27 00
for 14 lbs Whalebone @ -$1-50 ÷ $21-00 and 8 lbs short bone @
75 cts ÷ 600 ÷ $27-00 Total —
Sold to Capt Fisher of Barque "Legal Tender" 3 gal Whiskey @
$3.50 ÷ 10-50 and 4 Whale + 2 Red Fox Skins @ $-1.00 ÷ 6.00 ÷ $16.50

Received from Ship "Lyra" one case Metal 40 ± lbs
and one case Photographic Material to be delivered
to H C Wright and Co St. Lawrence free of charge

Schr Leo off Cape Gaspe Bay August 7th 1875
Exchanged a barrel of Salt Salmon taken Ln bulk
at Malbaie bound for a barrel of Salt Pork
with Barque "Helen May" and brought a bbl
of Salt Beef for Seal Skins + etc —

Amount of Shares held by owners of Schr "Leo" of San Francisco — Cal —

A. B. Tichenor — 8/16
R. G. Boyden — 8/16

as per Register dated in San Francisco 26th December 1876 —
S — Pf — Thurman. Collector

Dimentions of said "Leo"
Length 102 ft —
Breadth 26 ft 6/10
Depth 9 ft 8/10
Measurement 173 - 38/100 Tons
Schooner Rigged with fore top & top gallant sails standing — has a Bird Head & Elliptic Stern — Built @ Baltimore Md — formerly W. T. Revenue Service — In this year 18 — Enrolment Issued at San Francisco May 16th 1876
No 287 —

Formerly U. S. R. C. "Richmond"
Capt Wm. A. Whitely
1st Lieut Gabrielson 2d Lieut Clark

Amount of Shares held by Owners of "Mount Wollaston"

Joseph Swift Jr.	
Fred. T. Allen. conjointly.	6/16
Estate of Francis Hathaway.	1/16
Thomas T. Hathaway.	1/16
C. R. Tucker & Co (estate of)	2/16
Alexander W. Seabury.	2/16
Horatio Hathaway.	1/16
John R. Thornton.	1/16
Joseph Clarke.	1/16
Nathaniel Adams	1/16

No 37

Ent'd for Register, dated in New Bedford Mass August 13th 1867 J. A. P. Allen Collector

Dimensions of said Barque

Length 111 ft. 2/10.
Breadth 26 ft. 8/10.
Depth 17 ft —
Measurement 325. 7/100 Tons

Barque rigged — Square Stern — Billet-head

Register Issued @ New Bedford Mass
July 8th 1872

Built @ Quincy Mass in the year 1823

Walrus taken In 1877 Barque "Int Collector"

June 4th 2	Shot 70	Saved about equal to	5
July 3	Shot 33	Saved only	6
July 5	Shot 16	Saved "	9
July 9		Caught-In the water	15
" 10	Shot 2 Bears picked up walrus		1
" 11	Shot 17	Saved	10
" 12	Shot 4 all	Saved & caught	20
" 19	Shot 14	Saved	4
" 20	Shot 4 .	Saved	1
" 21		caught-In the water	1
" 22	Shot 168	Saved 54 picked up 1	55
			77

Gauges of casks filled with blubber from boats with natives & Walrus caught By Schr "Leo" of San Francisco 1875-

Viz - 325-264-264-269-299-170-260-300-263-238-298-266-301-298-296-

April 16th filled a keg with vinegar & put below that has salt-Pickle In soak In fresh water for guilty 3 weeks

Walrus taken in 1878 Schooner "Leo" of San Francisco

July 17th	shot	3	Lance
" 19th	"	2	"
" 20	"	1	"
" 21	"	38	"
" 22	"	7	"
" 25	"	12	"
" 26	"	2	"
" 29	"	34	"
" 30	"	13	"
		112	Total